



Government of Bengal

**Annual Report of the
Medical Schools in Bengal**

For the Year

1942-43

With a Review

By

Major-General W. C. Paton, M.C., M.A., Ch.B. (Edin.),
F.R.C.S. (Edin.), K.H.P., I.M.S.,

Surgeon-General with the Government of Bengal

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No.

FROM MAJOR-GENERAL W. C. PATON, M.C., M.A., M.B., CH.B., F.R.C.S.(E.),
K.H.P., I.M.S., Surgeon-General with the Government of Bengal,

TO THE SECRETARY TO THE GOVERNMENT OF BENGAL, DEPART-
MENT OF PUBLIC HEALTH AND LOCAL SELF-GOVERNMENT
(MEDICAL).

Calcutta, the February 1944.

SIR,

I have the honour to submit herewith the Annual Report of the following nine Medical Schools in Bengal for the Session 1942-43 commencing July 1942:—

- (1) Campbell Medical School, Calcutta.
- (2) Dacca Medical School, Dacca.
- (3) Lytton Medical School, Mymensingh.
- (4) Ronaldshay Medical School, Burdwan.
- (5) Chittagong Medical School, Chittagong.
- (6) Jackson Medical School, Jalpaiguri.
- (7) Calcutta Medical School, Calcutta.
- (8) Sammilani Medical School, Bankura.
- (9) National Medical Institute, Calcutta.

The first six of these are State institutions.

2. In all these schools training was imparted up to the standard of Licentiate Examination of the State Medical Faculty of Bengal. There were training classes for compounders also in all the Government Schools except the Jackson Medical School, Jalpaiguri.

3. The number of students at the various institutions at the beginning of the session, viz., in July 1942, as compared with that of the previous session is shown below:—

				1941-42.	1942-43.
Campbell Medical School	..	..	..	707	614
Dacca Medical School	..	..	..	399	439
Lytton Medical School	..	..	..	220	220
Ronaldshay Medical School	..	..	..	222	220
Chittagong Medical School	..	..	..	168	166
Jackson Medical School	..	..	..	146	170
Calcutta Medical School	..	..	..	456	445
Sammilani Medical School	..	..	..	246	331
National Medical School	..	..	..	377	305
Total ..				2,941	2,910

The total number of admissions during the year was 700 including 134 Muslims as compared with 659 including 89 Muslims during the previous year. The number of students who passed the Final Licentiate's Examination of the State Medical Faculty of Bengal during the year under report was 288 as against 337 of the preceding year.

4. During the year under review there was no post-graduate training either at the Campbell or at the Dacca Medical School due to difficulties in sparing medical officers during emergency.

5. The conduct and attendance of students of all the medical schools were generally satisfactory, except that at Dacca and Mymensingh the students went on strike in August 1942 as a part of the general political movement but returned to classes as the situation improved. At Jalpaiguri, the students went on strike for 48 hours over certain grievances in November 1942 but the Superintendent settled the matter quickly. There was a general students' strike in the Campbell Medical School in February and March 1942 but this was before the session under review.

6. The construction of an up-to-date dissection hall and a teachers' room at the Sammilani Medical School, Bankura, was completed at a cost of Rs. 10,000 during the year under report.

7. The average cost per student per annum in the Government Medical Schools during the year as compared with that of the previous year, was as follows:—

				1941-42.	1942-43.
				Rs.	Rs.
Campbell Medical School	..	..	..	500	600
Dacca Medical School	.	..	..	420	405
Lytton Medical School	..	..	..	169	226
Ronaldshay Medical School	..	..	..	184	192
Chittagong Medical School	..	..	..	279	194
Jackson Medical School	..	..	..	245	199

Thanks are due to the Superintendents and the teaching staff of the schools for the efficient management of the institutions and departments in their respective charges throughout the year.

I have the honour to be,

SIR,

Your most obedient servant,

W. C. PATON, MAJOR-GENERAL, I.M.S.,
Surgeon-General with the Government of Bengal.

Annual Report of the Campbell Medical School for the year 1942-43.

I.—Building and Accommodation.

No new building was constructed during the year under review. The usual repairs were carried out.

II.—Teaching and Equipment.

(A) Department of Chemistry and Physics.—The Chemistry and Physics classes for the first year students were held in the Department of Physics and Chemistry, Medical College, Calcutta, and were taken by Mr. Suresh Chandra Mukherjee, M.Sc., senior demonstrator of the department. He delivered the prescribed course of lectures and held the practical classes laid down under the existing rules of the State Medical Faculty.

Facilities for giving instruction in the subjects to the students of the school, under the revised regulations, are not obtainable in the college. In order, therefore, to meet the difficulty, a scheme for opening a Department of Chemistry and Physics in the school itself has been submitted for sanction to the Surgeon-General, Bengal, under this office letters Nos. 177 and 755, dated the 25th March 1935 and 19th September 1935 respectively.

(B) Department of Anatomy.—The department was under the charge of Dr. L. K. Ghosh, M.B., Teacher of Anatomy, assisted by a staff of 5 demonstrators. The number of students on the roll during the period was 419 distributed as follows:—

1st year—

(a) Regular students	..	..	..	..	100
(b) November students	60

2nd year—

(a) Regular students	76
(b) November students	144

Total	..	380
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Apart from the prescribed course of lectures delivered by the teacher, 68 demonstrations mainly in Osteology were given to the students in course of the summer term (July to October) according to the following programme:—

- (1) One hundred regular 1st year students were divided into 4 batches of 25.
- (2) Sixty November 1st year students were divided into 3 batches each batch containing 20 students.
- (3) Seventy-six 2nd year students divided into 4 batches forming a batch of 19 students.
- (4) The November 2nd year students were distributed in 4 batches each batch containing 36 students.

These demonstration classes include demonstration of soft part (viscera, eye, brain, surface markings) besides demonstration in bones in case of detained November and plucked 2nd year students.

During the winter session--Dissection classes were held daily from 11 a.m. to 3 p.m. from the end of October 1942 to the end of April 1943. The number of students who attended this session was 141 in the 1st year and 182 in the 2nd year classes.

The total number of students was 323 and 25 dead bodies were dissected by them.

During February, March and April 1942 special demonstration classes were held for demonstrating brain, eye, viscera and surface markings.

Altogether 25 bodies were dissected by the students. On completion of dissection of a part, each student was examined on that part and was allowed to take up a further part to dissect on his satisfying the examiner that he had performed the dissection thoroughly.

Tutorial classes were also taken during the session for a single batch of 22 students, for one hour daily, during the month of February and for five batches daily, during the months of March and April, when the dissections were over.

In addition to this the undermentioned work auxiliary to the work of teaching was also carried out.

Forty-one bodies were injected with colour dyes of which 25 were used for dissection in the school, 8 for the operative surgery classes held in the school, and 1 colour injected bodies were supplied to the State Medical Faculty for Anatomy Examination. Eight bodies were macerated for bones.

(b) Bones articulated and non-articulated were supplied to the following institutions:—

- (1) Six skeletons were supplied to the Central Secretary, St. John Ambulance Association, Delhi.
- (2) Entire skull, sagittal section of a skull, mandible and maxilla with teeth were supplied to the Dental Department, Campbell Medical School.
- (3) One disarticulated set of bones, one female pelvis and one foetal skull, one entire skull, sagittal section of a skull, transverse section of a skull were supplied to the Teacher of Medical Jurisprudence, Campbell Medical School, for teaching purpose.
- (4) One female pelvis and a foetal skull were supplied to the Medical Officer-in-charge, Lady Kainard Hospital, Lucknow.
- (5) Two female pelvis and two foetal skulls were supplied to the Teacher of Midwifery, Campbell Medical School, for teaching purpose.

Requirements.—The provision of a two cabinet 18 body refrigerator each cabinet consisting of three row containing 3 removable trays in each row is necessary to the preservation of dead bodies for dissection.

(C) Department of Physiology.—The department was under the charge of Dr. N. N. Mukherjee, M.B., assisted by a staff of three demonstrators. The number of students on the roll during the session was 382 of whom 162 were students of the first year and 220 of the second year classes. They were given the usual course of instruction prescribed by the faculty regulations by the teacher concerned, and a course of 30 demonstrations for 2nd year and 25 for 1st year practical classes were held as against 25 demonstrations only as required under the faculty rules. The students were divided into batches of 25 and 26 for the demonstration and practical classes which were attended by all the three demonstrators together. The duration of a class was one hour and those held for the first and second year students were taken separately. In the demonstration classes were

exhibited under the microscope, Histological specimens of the principal organs and tissues, the structures of which were explained in a preliminary discourse by the demonstrators with the aid of drawings and sketches on the black board. For each class 25 microscopes were provided. A card bearing particulars of the important structures to be seen under the microscope was placed alongside of each to help the students in identifying and recommending the appearance seen. In addition, each student was required to draw, in a special exercise book, diagrams of typical specimens viewed under the microscope. In addition to the demonstration classes, ten practical, of one hour's duration each, were held during the session for instruction in methods of staining tissue section and blood films, estimation of sugar in urine and in use of the commoner clinical instruments, such as the sphygmomanometer, haemocytometer, albuminometer, coagulometer, uremeter, etc. The department also carried out during the year 1,136 clinical examinations for the hospital as against 1,753 examinations carried out in the previous year.

(D) Materia Medica and Pharmacy.—(i) *For Licentiate students.*—The prescribed course of lecture was delivered to the students of the 1st and 2nd year classes by Dr. P. C. Chakravarti, teacher of the subject. The number of students on the roll during the session was 355 of whom 160 were students of the first year and 195 of the second year classes.

Tutorial classes were held in batches separately for the first and second year students there being 50 students of the first and 25 students of the second year in each batch. The classes were taken by the teacher of the compounder students.

The practical pharmacy classes for the 2nd year students were held from July 1942 to February 1943. The students were divided into 8 batches of 25 students in each and the number of classes attended by each batch was about 17. The classes were taken by the assistant apothecary in which compounding and dispensing of mixtures, lotions, ointments, plasters, pills and suppositories were taught.

(ii) *For compounder students.*—The number of students on the roll was 47. One hundred practical pharmacy classes, 50 demonstrations and 50 lectures in Materia Medica were held during the year by the teacher Dr. Ramanuj Chakravarti.

Requirements.—There is no department of Materia Medica for any special class room for holding the practical pharmacy classes in this school. The pharmacy classes were, therefore, held in the indoor dispensary though there is no suitable accommodation for holding the classes. In order to make good the deficiency a scheme for the establishment of a Department of Materia Medica has been forwarded under this office letter No. 755, dated the 19th September 1935.

(E) Department of Pathology.—(I) The department was under the charge of Dr. S. C. Chandra, B.Sc., M.B., Teacher of Pathology, assisted by a staff of 3 demonstrators throughout the year. The number of students on the roll during the session was 244. A course of 40 lectures on Pathology and Bacteriology was delivered by the teacher and a course of 25 demonstrations and practical classes were held for students in batches of 18 each. The number of post-mortem examination held during the year was 2 only, which were attended by 36 students. On account of the very small number post-mortems available, the classes at each post-mortem were too large for proper instructions to be given in this important branch of pathological work. The defect can only be remedied if the refrigerator, asked for the department of Anatomy which would be also available for storage of bodies

required for post-mortem examination, is sanctioned; enabling thereby bodies to be kept in a fresh condition necessary for proper post-mortem examination.

(II) Museum demonstrations were given to the students of the 4th year class by the teacher of the department.

(III) 9,650 Laboratory examinations were carried out for the hospital during the year as against 10,690 in the year before.

(F) The Department of Medicine.—A(I) The prescribed course of 50 lectures was delivered during the summer term by Dr. J. C. Aich, M.B., M.R.C.P. (Edin.), D.T.M. & H. (Lond.), the Teacher of Medicine.

(II) Clinical demonstrations were given in the wards daily throughout the year by the teacher and the other two physicians-in-charge and also by the associate physicians.

Tutorial classes for students were taken in batches for one hour in the evening by the resident medical officer attached to the wards. The writing up of case note and performance of clinical laboratory work were supervised by the registrars and house physicians respectively.

(B) In the wards the students were taught the methods of physical examination, laboratory examination, application of clinical instruments and interpretation of radiograms, required for arriving at the correct diagnosis and prognosis of a case. They were taught also the elements of practical therapeutics and the procedure to be observed in the following up a case.

Requirements.—The installation of an electrocardiograph is urgently necessary for investigation and diagnosis of the large number of heart cases treated in the hospital and also for instruction of students in this advanced method of investigation of cardiac disorders.

(C) Hygiene (Preventive Medicine).—The prescribed course of 20 lectures was delivered by Dr. B. C. Chatterjee, M.B., D.P.H., D.T.M., who found it necessary to supplement it by three more lectures. Models lent by the All-India Institute of Hygiene and Public Health, were made use of by the lecturer for demonstration to the students. Eight practical field demonstrations were held and were attended by the students who appeared at the Final Examination, April 1943. The demonstrations were carried out by the teacher concerned and included visits to waterworks, Disinfecting Station, Vaccination Depot, Milk Supply Depot and Installation for destruction of refuse by burning, etc.

Training in Infectious Diseases.—The students of the 3rd and 4th year classes were detailed, for the purpose, in batches; each batch being detailed for a period of one and half months. They were put in rotation to the cerebro-spinal fever, tetanus and cholera wards, and were also taken periodically to the small-pox wards. Here they were taught the technique of lumbar, cisternal and venticular punctures in cerebro-spinal fever and Rogers saline treatment of cholera. In the small-pox wards, epidemiology, infectivity, characters of rash, points of differentiation from other examinations, importances of personal prophylaxis and of vaccination against the diseases were taught. A three months' course of practical instructions in the management of infectious diseases was also held in the appropriate sections of the hospital for the students of the D.P.H. and D.M.C.W. classes from the All-India Institute of Hygiene.

(H) Medical Jurisprudence (Forensic Medicine).—The subject was taught by Dr. M. Hossain, Teacher of Medical Jurisprudence. Besides the usual course of lectures, 349 medico-legal post-mortems were held during the year which the students had the opportunity of witnessing.

(I) Children's Ward (Pediatrics).—The department consisting of a ward of 20 beds was under the charge of Dr. S. C. Maitra, the Associate Physician. The total number of cases treated during the year was 1,118. Students of the 3rd year class, in batches of 10 to 15, were detailed for instructions for a month at a time in this ward. All varieties of cases including those specially to early childhood were treated in the ward and the students given systematic instructions in methods of examination care, feeding and treatment of infantile disorders. Special attention was paid to developmental and deficiency diseases, such as rickets, nutritional anaemia, endocrine disorders, etc.

(J) Department of Surgery.—The prescribed course of 51 lectures was delivered by the Teacher Dr. T. Acharji, M.B., during the year. Twenty practical classes in Operative Surgery were held by the Teacher of Clinical Surgery and Tutorial Classes by the Associate Surgeons and the Resident Medical Officers. Clinical Instructions were given in the Out-patients Department and in the wards. In the latter section the students were required to act as surgical dressers and also to attend all operations performed by the Surgeon-in-charge. Special instructions in Ear, Nose and Throat Diseases and in Ophthalmic Surgery were given by Dr. B. B. Ghosh, M.B., D.O.M.S., the Ophthalmic Surgeon. The Kirsch wire extension method of treatment of fractures was frequently made use of by the Surgeons, also surgical Diathermy for operations wherever required.

(K) Ophthalmic Surgery.—There are 28 beds available for treatment of eye cases and the number of in-patients treated during the year was 132. All varieties of cases including severe conjunctivitis, special types of corneal ulcers, diseases of the lens and ciliary body, etc., were admitted for teaching purposes and treated. Besides clinical demonstrations were given on 6 days of the week, three of which were taken by the Honorary Ophthalmic Surgeon and the remaining three days by the Honorary Associate Surgeon. The cases of the wards were distributed amongst the students for examination and follow up of their treatment and progress. The student-in-charge of a case was required to help in the operation with the hammer lamp to illuminate the eye, so that he could see every step of the process well. During and after the operation the steps were explained to him as well as to the other students of the ward and the student concerned was required to write the operation notes. 10,560 eye cases were seen in the Out-patients Department during the year consisting of a wide variety of eye diseases, which the students had the opportunity of examining. Twenty lectures were delivered by the Surgeon on diseases of the eye. Special stress was laid in those lectures which were illustrated by models, diagrams and specimens on the preventive aspect of blindness and spread of infection.

Requirement.—A technician to work the epidioscope is urgently required, a want for which the apparatus which is of great value in teaching cannot be properly brought into use.

(L) Obstetrical and Gynaecological Section.—The department was under the charge of Capt. S. C. Bose, M.B., M.R.C.O.G., Teacher of Midwifery, Campbell Medical School. Fifty lectures on Obstetrics and Gynaecology were delivered by the teacher to the students of the 4th year class. The number of beds available in the section was 44, 22 Obstetrical and 22 Gynaecological which were always full. The students were detailed for duty in the wards in batches of 20 at a time for a period of three months and they were required to follow the cases from the time of admission to the date of discharge. In the bedside clinics special stress was laid on Anatomical Hygiene. Mechanism of labours (normal and abnormal), uses

and applications of commoner obstetrical instruments were demonstrated on the dummy regularly to the students. They attended 728 labour cases and 437 operation during the year.

(M) Out-patients Department.—The department consists of a Surgical Section, a Medical Section, a separate section for women, a combined section for the diseases of the eye, ear, nose and throat, a vaccination section, a V.D. clinic, a casualty section and a dispensary. The building however is much too small for accommodating the existing departments and has no accommodation at all for opening a chest, a dental and a skin department which are necessary. The difficulty can be got over, only by an entire new construction on a much more enlarged scale than the one at present in existence. However a dental department has been opened in the year under report.

(N) V. D. Clinic.—The students of the 4th year class were given instructions for a week at a time in batches of five. They were taught the pathology methods of prophylaxis, diagnosis by laboratory methods and treatment of the diseases concerned.

The work of the department was carried out in the Surgical Section for want of separate accommodation, but there is no help as separate accommodation for the section was not available in the building.

III.—Conduct and attainments of students.

The conduct of the students was on the whole satisfactory and their attendance in the classes and in the wards was good. The total number of students on the rolls at the beginning of the session was 624 as against 550 students in the previous year. The details are shown in Table (I).

Generally speaking, the attainments of the students were not satisfactory, due to the minimum qualification for entrance to the school being the Matriculation Standard. Raising of the qualification from Matriculation to I.Sc. would enable the students to grasp the subject more thoroughly. The two years study in the I.Sc. course would give them not only a better understanding of the English language but also of the science subjects as well such as Physics, Chemistry and Biology, which form an integral part of the Medical Curriculum.

Ninety-nine students were admitted to the Licentiate class, as shown in table (C) of whom 1 were B.A. and 16 I.Sc.'s as against 2 B.A. and 31 I.A. or I.Sc.'s admitted the year before. Eighteen students were admitted to the compounder class.

Students' Union.—The Students' Union is divided into the following sections:—

- (1) The Literary and Scientific Section and Students Benefit Section.
- (2) The Entertainment Section.
- (3) The Athletic Section.

The Campbell Medical School Magazine is published yearly by the Literary and Scientific Section.

The Benefit Fund Section distributed Rs. 260 to poor students for the purchase of books, instruments and for paying the examination fees.

The Campbell Medical School teams took part in various tournaments and they all acquitted themselves well. Specially here it can be mentioned that the Campbell Hospital team won the Elliott Shield and who became 2nd division league champion of the Bengal Hockey League.

Football and cricket sections are having very successful enterprise in local and outside tournaments as well. Besides this the athletic section is running all sorts of indoor games and well-equipped gymnasium.

Hostel Accommodation.—There is neither hostel accommodation nor any attached messes for the students of the Campbell Medical School. A plot land to the south of the Campbell Hospital was acquired by Government as early as 1911 for the purpose of building a hostel for the students of Campbell Medical School but this plot of land is lying vacant ever since.

First Aid Class.—Course of instruction in First Aid to the Injured was given to the compounder students by the Demonstrator of Anatomy. Eighteen students were trained. Sixteen students appeared at the examination conducted by Dr. Md. Khabir, M.B., Additional Teacher of Clinical Surgery and 17 passed.

Post-graduate training class.—No Sub-Assistant Surgeons received post-graduate training during the year under report.

Athletic Club.—The club has been well maintained and the students took great interest in competitions and friendly games.

V.—Finance.

The total receipt of the school other than from Government during the year under report was Rs. 70,753-2 and the total expenditure Rs. 1,25,697-9-6 as against Rs. 67,509-12-9, total expenditure Rs. 14,307-9-3, respectively, for the previous year.

The details of the receipt and expenditure for the last two years are given in Table (E).

The causes of increase or decreases of income and expenditure, in comparison with those of the previous year, are stated at the foot of Table (E).

The average primary cost per student educated was Rs. 600 per year.

VI.—Establishment.

(1) Major D. Ahmed, O.B.E., A.I.R.O., from 1st January 1942 to 25th May 1942.

(2) Dr. A. Sen, M.B., from 26th May 1942 to 24th September 1942.

(3) Dr. J. C. Aich, M.B., M.R.C.P., D.T.M. & H., from 25th September 1942 to 31st December 1942.

(4) Dr. D. Chakravarti, M.B.E., F.R.C.S.E., from 1st January 1943.

The above four persons held charge of the office of the Superintendent throughout the year.

Dr. A. C. Sen, M.B., from 1st January 1942 to 25th May 1942 and in addition as Superintendent from 25th May 1942 to 24th September 1942.

Dr. Md. Hossain, M.B., from 25th September 1942 to 10th December 1942.

Dr. B. Chakravarti, M.B., from 11th December 1942.

The above three persons held charge of the office of the Deputy Superintendent throughout the year.

Annexure I

List showing the names of the staff with their academic qualifications and their duties in the Campbell Medical School also whether whole time, part-time or honorary.

1. Dr. D. Ahmed, O.B.E., A.I.R.O., Superintendent—Part-time Officer.
2. Dr. A. C. Sen, M.B., Superintendent—Part-time Officer.
3. Dr. J. C. Aich, M.B., M.R.C.P., D.T.M. & H., Superintendent—Part-time Officer.
4. Dr. D. C. Chakravarti, M.B.E., F.R.C.S.E., Superintendent—Part-time Officer.
5. Dr. T. Acharji, M.B., Teacher of Surgery—Part-time Officer.
6. Dr. Md. Khabir, M.B., Teacher of Clinical Surgery—Part-time Officer.
- Dr. K. K. Ghosh, Teacher of Clinical Surgery—Part-time Officer.
7. Dr. Kumar Kanti Ghosh, M.B., Additional Teacher of Clinical Surgery—Part-time Officer.
8. Dr. B. B. Ghosh, M.B., D.O.M.S. (Lond.), Teacher of Ophthalmic Surgery (Hony.)—Part-time Officer.
9. Dr. J. C. Aich, M.B., M.R.C.P., D.T.M. & H. (Lond.), Teacher of Medicine—Part-time Officer.
10. Dr. S. C. Bose, M.B., M.R.C.O.G., Teacher of Midwifery—Part-time Officer.
11. Khan Sahib Dr. K. Hossain, M.B., D.T.M. (Cal.), Teacher of Medical Jurisprudence—Part-time Officer.
- Dr. M. Hossain, M.B., Teacher of Medical Jurisprudence—Part-time Officer.
12. Dr. S. C. Chandra, M.B., Teacher of Pathology and in-charge of the Pathological Department—Part-time Officer.
13. Dr. B. C. Chatterjee, M.B., D.T.M., D.P.H., Teacher of Hygiene (Hony.)—Part-time Officer.
14. Dr. N. N. Mukherjee, M.B., Teacher of Physiology and in-charge of the Physiological Department—Part-time Officer.
15. Dr. L. K. Ghosh, M.B., Teacher of Anatomy and in-charge of the Anatomy Department—Whole time Officer.
16. Dr. P. C. Chakravarti, M.B., L.R.C.P., M.R.C.S., Teacher of Materia Medica—Part-time Officer.
17. Mr. S. C. Mukherjee, M.Sc., Teacher of Chemistry and Physics—Part-time Officer.

Five Demonstrators, Anatomy Department—Whole time Officers.

Three Demonstrators, Pathology Department—Whole time Officers.

Three Demonstrators, Physiology Department—Whole time Officers.

Dr. R. Chakravarti, Demonstrator of Materia Medica and Teacher, Junior Compounder class—Whole time Officer.

Students on 1st July 1942—

- (1) Sex of students—Male ; Female ; Total :
- (2) Maximum number of new admissions annually—Male ; Female ; Total :
- (3) Age limits, high and low, for students on admission—No high age limit. Must be over 15 years.
- (4) Standard of general education required on admission to the school—Matriculation or its equivalent in the minimum standard.

Examinations—

- (1) Name of examiners at each of the examination—Examiners are appointed by the Governing body of the State Medical Faculty of Bengal, every year.
- (2) By whom appointed and for how long at a time—Examiners are appointed by the Governing body of the State Medical Faculty of Bengal, every year.
- (3) Percentage of marks required at each examination to obtain a pass—40 per cent.
- (4) Proportion of students who take all the subjects at the Final Examination—70·7 per cent.

Financial—

- (1) Cost to Government or to the body responsible for the school per student per annum in the school—Rs. 600.
- (2) What percentage of students are paid for by—
 - (a) Government—13·71 per cent.
 - (b) Local bodies or other agencies—3·42 per cent.
 - (c) Privately by their guardians—82·87 per cent.

List showing names of staff with academic qualifications and their duties in the Campbell Hospital attached to the Medical School, whether whole, part-time or honorary.

- (1) Major D. Ahmed, O.B.E., A.I.R.O., Superintendent of Hospital and in-charge of European Small-pox Ward—Part-time Officer.
- (2) Dr. A. C. Sen, M.B., Superintendent of Hospital and in-charge of European Small-pox Ward—Part-time Officer.
- (3) Dr. J. C. Aich, M.B., M.R.C.P., D.T.M. & H. (Lond.), Superintendent of Hospital and in-charge of European Small-pox Ward—Part-time Officer.
- (4) Dr. D. C. Chakravarti, M.B.E., F.R.C.S.E., Superintendent of Hospital and in-charge of European Small-pox Ward—Part-time Officer.
- (5) Dr. T. Acharji, M.B., Surgical Ward—Part-time Officer.
- (6) Dr. N. K. Nag, M.B., Associate (Honorary)—Part-time Officer.
- (7) Dr. Khabir, M.N., Surgical Ward—Part-time Officer.
- (8) Dr. A. K. Dutta Gupta, Associate (Honorary)—Part-time Officer.
Dr. N. C. Banerjee, Associate (Honorary)—Part-time Officer.
- (9) Dr. Kumar Kanti Ghosh, Surgical Ward—Part-time Officer.
- (10) Dr. S. Sen Gupta, M.B., Associate (Honorary)—Part-time Officer.
- (11) Dr. S. K. Chatterjee, M.B., F.R.C.S.E., Honorary Surgeon, Surgical Ward—Part-time Officer.

- (12) Dr. Mati Lal Pan, M.B., Associate (Honorary)—Part-time Officer.
- (13) Dr. B. B. Ghosh, M.B., D.O.M.S., In-charge Eye beds (Honorary)—Part-time Officer.
- (14) Dr. P. K. Guha, Associate (Honorary)—Part-time Officer.
- (15) Dr. B. K. Das Gupta, M.B., D.O.M.S., Honorary Additional Associate Surgeon to the Honorary Ophthalmic Surgeon—Part-time Officer.
- Dr. A. M. Malik, M.B., Honorary Additional Associate Surgeon to the Ophthalmic Surgeon—Part-time Officer.
- (16) Dr. J. C. Aich, M.B. (Cal.), M.R.C.P. (Edin.), D.T.M. & H. (Lond.), Teacher-in-charge of 1st Medical Ward—Part-time Officer.
- (17) Dr. A. C. Sen, M.B., Associate Honorary Physician—Part-time Officer.
- (18) Dr. B. P. Sur, M.B., M.R.C.S., M.R.C.P., Honorary Physician—Part-time Officer.
- (19) Dr. M. N. Sircar, M.B., Associate Physician—Part-time Officer.
- (20) Dr. S. C. Bose, M.B., Teacher-in-charge of the Midwifery and Gynaecology Wards—Part-time Officer.
- (21) Dr. R. Sinha, M.B., Associate (Honorary)—Part-time Officer.
- (22) Khan Sahib Dr. Kabir Hossain, Teacher-in-charge of the Infectious Diseases Wards—Part-time Officer.
- Dr. M. Hossain, Teacher-in-charge of the Infectious Diseases Wards—Part-time Officer.
- (23) Dr. P. Chatterjee, M.B., Associate (Honorary)—Part-time Officer.
- (24) Dr. B. C. Chatterjee, M.B., D.T.M., D.P.H. Honorary Medical Officer, Infectious Diseases Wards—Part-time Officer.
- (25) Dr. P. Chatterjee, M.B., Associate (Honorary)—Part-time Officer.
- (26) Dr. P. C. Chakravarti, M.B., L.R.C.P., M.R.C.S., Teacher-in-charge of Second Medical Ward—Part-time Officer.
- (27) Dr. D. C. Das, Associate (Honorary)—Part-time Officer.
- (28) Dr. S. C. Mitra, Honorary Physician, Children Ward—Part-time Officer.
- (29) Capt. M. Mukherjee, M.B., D.M.R.E. (Cantab.), Honorary Radiologist—Part-time Officer.
- (30) Dr. S. C. Chandra, M.B., Pathologist to Hospital—Part-time Officer.

Out-patients Department.

- (31) Dr. N. N. Mukherjee, M.B., Teacher-in-charge of the Out-patients Department—Part-time Officer.

Venereal Department.

- (32) Dr. B. B. Sinha, M.B., Honorary Venereal Surgeon, Out-patients Department—Part-time Officer.

Dr. P. Roy, M.B., Honorary Venereal Surgeon, Out-patients Department—Part-time Officer.

Eye Department.

- (33) Dr. B. B. Ghosh, M.B., D.O.M.S. (Lond.), Ophthalmic Surgeon, Out-patients Department (Honorary)—Part-time Officer.

- (34) Dr. (Mrs.) Asema Khatoon, In-charge of the Female Out-patients Department—Whole-time Officer.

D. C. CHAKRAVARTI,

Superintendent, Campbell Medical School and Hospital.

TABLE A

Statement showing the attendance of students of the Campbell Medical School, Calcutta, during the year 1942-43 and the previous year.

Sessions.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Remained on the roll from previous year.	Admitted during the year.	Re-admitted during the year.	Admitted on transfer from other medical school.	Total.	Left school having passed the final L.M.B. examination.	Removed for absence without leave.	Removed for non-payment of school fees.	Removed for failure at the school test examination.	Expelled for misconduct.	Transfer to other medical school.	Resigned or left otherwise.	Dead.	Total.	Remained on the roll at the end of the year.	Average monthly number of pupils.	Average daily attendance.
1941-42—																		
Male	..	485	132	9	5	631	74	23	44	9	1	2	19	..	177	564	460.30	447.78
Female	..	65	12	..	..	77	14	..	6	..	..	2	2	..	24	53	53.73	62.27
1942-43—																		
Male	..	454	85	6	1	546	64	8	28	32	5	1	27	..	165	381	420.00	411.247
Female	..	53	14	..	1	68	11	..	6	3	..	..	6	1	27	41	51.166	50.466

TABLE B

Classification of students according to religions and nationality taught in and passed out of the Campbell Medical School, Calcutta, during the year 1942-43.

Classification.	Total number of students taught during the year, i.e., number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the final Licentiate'ship Examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
1	2	3	4	5
<i>Religion.</i>				
1. Anglo-Indian Christians ..	..	..	..	..
2. Indian Christians ..	..	5	..	..
3. Hindus—				
Brahmins	94	10	16	3
Non-Brahmins	314	50	37	7
4. Muhammadans	111	7	9	1
5. Others .. ..	..	..	..	..
Total ..	519	72	62	11
<i>Nationality.</i>				
1. Anglo-Indians .. ..	..	..	..	..
2. Bengalees	518	71	62	11
3. Assamese .. ..	..	1	..	..
4. Nepali, Sikkimese, Tibetians and Bhutania. ..	1	..	..	..
5. Madrasis .. ..	..	..	..	..
Total ..	519	72	62	11

TABLE C

Classification according to General Education of the students during the year 1942-43 and the previous year of the Campbell Medical School, Calcutta.

Classification.	Hindus.		Muslims.		Christians.		Others.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	3	4	5	6	7	8	9
B.A. or B.Sc.—								
1941-42 ..	2	..	..	..	..	..	..	..
1942-43 ..	1	..	..	..	..	..	..	..
I.A. or I.Sc.—								
1941-42 ..	26	..	1	1	..	..	2	..
1942-43 ..	9	5	2	..	..	..	..	..
Matriculation—								
1941-42 ..	87	10	26	..	..	2	..	..
1942-43 ..	50	6	24	4	..	..	..	..
Others—								
1941-42 ..	1	..	..	..	..	..	..	..
1942-43 ..	..	..	..	..	..	..	5	..

TABLE D (a)

Statement showing the results of the Compoundership examination of the Campbell Medical School, Calcutta, during the year 1942-43 and the previous year.

Session.	Remain- ing from the pre- vious year.	Number of students admitted during the year.	Number of students removed throughout the year.	Total number of students under training.	Number appeared at the examination in—		Number passed in—	
					September 1942.	March 1943.	September 1942.	March 1943.
1	2	3	4	5	6	7	8	9
Regular students—								
1941-42 ..	54	49	19	103	47	18	30	17
1942-43 ..	37	18	23	55	42	16	36	13

TABLE D (b)

Statement showing the results of the Examination of the State Medical Faculty of Bengal, in the Campbell Medical School, Calcutta, during the year 1942-43 and the previous year.

	Final Licentiate Examination.						Intermediate Licentiate Examination.						Primary Licentiate Examination.					
	Number appeared.		Number passed.		Percentage.		Number appeared.		Number passed.		Percentage.		Number appeared.		Number passed.		Percentage.	
	April	October	April	October	April	October	April	October	April	October	April	October	April	October	April	October	April	October
Sessions.																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941-42—																		
Male	78	52	40	32	51.28	60.76	163	70	42	34	25	43.51	120	40	60	33	50	82.50
Female	12	12	7	7	58.32	58.32	16	3	4	2	22.22	66.66	11	6	71	6	100	100
1942-43—																		
Male	84	70	30	28	35.49	35.85	84	108	49	42	58.38	38.88	53	45	39	30	54.71	66.66
Female	18	10	6	5	33.33	83.33	11	14	8	5	72.72	62.5	8	1	7	..	87.5	..

TABLE E

Statement showing the income and expenditure of the Campbell Medical School, Calcutta, during the year 1942-43 and the previous year.

Heads of receipts.	Income.				Heads of expenditure.	Expenditure.			
	1941-42.	1942-43.	Increase.	Decrease.		1941-42.	1942-43.	Increase.	Decrease.
	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.		Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.
Receipt from other sources than Government.									
School fees ..	62,166 0 0	66,446 0 0	4,280 0 0	..	Establishment ..	1,01,790 0 0	88,906 11 0	..	(c) 12,883 5 0
Fines ..	442 8 0	415 8 0	..	27 8 0	Scholarships ..	20,715 0 0	20,808 0 0	93 0 0	..
Entrance fees ..	1,091 0 0	1,224 0 0	133 0 0	..	Cronotgeny ..	7,673 4 0	6,268 3 0	..	(d) 1,407 1 0
Miscellaneous ..	1,154 1 9	1,059 10 0	..	97 7 9	Book allowance ..	80 0 0	78 0 6	..	1 15 6
Mohain Fund ..	1,152 0 0	896 0 0	..	(a) 256 0 0	Prizes ..	394 6 0	235 14 0	..	(c) 158 8 4
Income from investment of Maharaja Scindia Bahadur of Gwalior.	7 0 0	7 0 0	..	..	Taxes ..	4,095 9 0	3,984 13 0	..	(f) 110 12 0
Trust Fund for prizes Countess of Dufferin (Bengal Branch) and Walter Thompson Female Scholarship.	425 13 0	465 0 0	39 3 0	..	Buildings and repairs ..	2,921 0 0	1,446 1 0	..	(g) 1,474 15 0
Female Government Female Scholarship.	1,071 6 0	240 0 0	..	(b) 831 6 0	Stationery and forms ..	667 0 0	625 15 0	..	41 1 0
Total ..	67,519 12 9	70,753 2 0	4,452 3 0	1,208 13 9	Medical and Surgical requisites.	2,052 11 3	1,649 0 0	..	(h) 403 11 3
					Remuneration to Taxidist ..	33 9 0	96 0 0	62 7 0	..
					Mohain Fund ..	1,152 0 0	986 0 0	..	256 0 0
					Countess of Dufferin Fund (Bengal branch) and Walter Thompson Female Scholarship.	425 13 0	465 0 0	39 3 0	..
					Assam Government Female Scholarship.	1,071 6 0	240 0 0	..	831 6 0
Receipts from Government.	75,551 12 0	54,944 7 6	..	..	Total ..	1,43,071 9 3	1,25,697 9 6	194 10 0	17,568 5 9
Total Income	1,43,071 9 3	1,25,697 9 6	..	..	Total Expenditure ..	1,43,071 9 3	1,25,697 9 6	194 10 0	17,568 5 9

(a) Decrease due to less allotment of fund.

(b) Decrease due to less number of students.

(c) Decrease due to less pay drawn by teachers and Surgeons and Demonstrators.

(d) Decrease due to less expenditure on the head.

(e) Decrease due to less expenditure on the head.

(f) Decrease due to less expenditure on the head.

(g) Decrease due to less expenditure on the head.

(h) Decrease due to less expenditure on the head.

Annual Report of the Dacca Medical School for the year 1942-43.

I.—Buildings and Accommodation.

There is no fresh proposal for improvement in accommodation except that suggested in the last year's report.

II.—Teaching Equipment.

Chemistry and Physics.—The staff of Dacca University carried on the teaching in Chemistry and Physics in a satisfactory way and the result of examination was also satisfactory. As the standard of teaching in Chemistry and Physics maintained in Intermediate Colleges is almost at par with that required by Medical School students, Government have sanctioned the proposal of transferring the teaching in the subjects to Jagannath Intermediate College with effect from July 1943. Additional reason for transferring the teaching to the Intermediate College is that the Dacca University who drew an additional allowance of Rs. 160 during the years 1941-42 and 1942-43 has since asked for a permanent increase of Rs. 1,000 in the annual grant whereas the Jagannath Intermediate College has agreed to take up the teaching for the original grant of Rs. 1,500.

Anatomy.—Although the difficulty in obtaining adequate supply of dead bodies has somewhat diminished after the purchase of Cooler the irregularity in the working of the Mortuary Cooler presented difficulties in the normal teaching work, hence the necessity of a whole-time Mechanic. Apart from dissection work the students got overwhelming number of demonstrations in Anatomy and the subject was dealt with in detail. The Teacher and the Demonstrators worked in co-operation and to the best interest of the students. Owing to frequent changes as well as shortage in the Demonstrating Staff there have been dislocation in the normal teaching work and this remark applies as well to Physiology and Pathology.

Physiology.—The teaching of the subject has been carried on with all possible care and interest and every attempt was made to deal the subject in all its details but the paucity and changes in the staff acted as a drawback. The Teacher and the Demonstrators acted in full co-operation and to the best interest of the students. The result of examination in the subject was highly satisfactory.

Materia Medica.—The teaching of the subject was carried on under normal conditions and the progress in teaching was quite satisfactory. The Teacher and the Demonstrators took every possible care for efficient teaching.

Pathology.—The work in the department was carried on under the conditions stated in the last year's report; still every attempt was made to follow the syllabus strictly and in all its details. The clinical materials that were available were up to the requirement as far as the teaching is concerned. The Museum specimens that are very essential for teaching purpose require improvement.

Hospital practice.—There have been improvement over the last year in the conditions for proper hospital practice and the students took full advantage of the opportunity. The staff also worked with zeal and interest in the teaching of the students. There are still ample scope for improvement to which the attention of the Government are particularly drawn.

It may be noted here that owing to the transfer of the Teacher of Surgery at the beginning of February 1943, clinical and theoretical teaching in Surgery suffered a great deal. Immediate steps should be taken for the appointment of an efficient Teacher of Surgery both in the interest of teaching as well as for proper treatment of patients.

III.—Attendance of students.

The attendance of students in different classes as well as in hospital wards was satisfactory as they were held under normal conditions.

Three male and six female students were admitted during the year under report and the qualification of students admitted should have been better to get better results in examination.

Compounders.—In spite of drawbacks in the proper teaching of Compounder Class the result of examination was quite satisfactory. There should be adequate and proper arrangement for efficient teaching of Compounder students in the interest of their future welfare. Award of a silver medal on the result of Final Compoundership Examination will give an impetus to the students.

Dhai Class.—The raising of the standard is an urgent necessity in view of the fact that the services of the qualified lady doctors whose number is very limited even now will not be available in rural or backward areas and properly trained midwives will serve the purpose of qualified lady doctors in those areas.

Conduct and education.—Conduct of the students was on the whole satisfactory and there was no case of serious breach of discipline. The general educational qualification of the students showed no improvement and there is no reason to believe that it will improve in near future.

There was a strike in the school in August 1942 which lasted for about three weeks. Majority of the students abstained from their classes while all attended the hospital wards.

Examination.—Details are furnished in Table D(b). The results were not up to the expectation. This might be partly attributed to the unfavourable circumstances under which the candidates appear in Faculty Examinations in Calcutta.

Finance.—Details are furnished in Table E. The total receipts from other sources than Government was Rs. 35,325-11 against Rs. 33,037-13 and total expenditure was Rs. 79,966 against Rs. 74,714-11 of the previous year.

The average primary cost per student educated was Rs. 405 against Rs. 420 of the previous year.

Four district board doctors received post-graduate training during the year under report. One passed student of the school also took Post-graduate training in Pathology and Bacteriology on payment of Rs. 60.

Hostels.—The urgency of taking up the question of male students' hostels as stated in last year's report still persists. This is more so necessary in view of the fact that the management of the so-called hostels absorb much of the valuable time and energy of the students themselves which very badly affect their studies. Again it is a permanent source of trouble to the authorities of the school.

Sports.—Both the staff and the students took keen interest in the management of the club and there was no complaint from any quarter. The students were properly represented on the committee. The Honorary

Secretary Dr. A. Karim whose ungrudging service was always at the disposal of the club in spite of his teaching and professional work, is the main instrument for efficient management of the club.

It may be noted here that the passed students of the school volunteered their services for military duty and a very large number were recruited to I.A.M.C.

General.—The staff worked in a spirit of good will and co-operation and devoted their time and energy to the best interest of the students and to maintain the standard of efficiency in teaching.

Dr. Altafuddin Ahmed, M.B., D.T.M., who held charge of the post of Deputy Superintendent worked with zeal and efficiency and maintained a high standard of discipline in spite of the political upheaval during the early part of the year under report.

K. N. BASU, CAPTAIN, M.B.,
Superintendent, Dacca Medical School.

ANNEXURE

Number of sanctioned beds in the hospital 261
 Average number of in-patients during the year under report .. 226.34
 Daily average number of confinement cases during the last three years :—

1940-41	..	..	..	1.08
1941-42	..	..	..	1.24
1942-43	..	..	..	1.99

Number of microscopes allotted for personal use of the students—

Physiology.—Forty-six students' microscopes with Oil immersion lens, one demonstration eye piece.

Pathology.—Eighteen students' microscopes, 10 microscopes with Oil immersion lens.

Examination.

Names of examiners at each of the examinations of the Faculty are enclosed herewith. They are appointed by the Governing Body of the Faculty at the time of each of the examination. Percentage of marks at each of examinations of the Faculty to get a pass is 40 per cent. both for written and oral and practical. Proportion of students who take all subjects in the Final Licentiate Examination vary in different years from 65 to 70 per cent. (approximately).

Finance.

The percentage of educational expenses of the students paid for by different bodies :—

	Per cent.
Government	30
Local Bodies	5
Guardian	65

Sex of students—

Male	419
Female	20

Maximum number of new admissions .. 100 (approximately).

Age limit, high or low for students for admission. They must have attained 16 years of age on the following May, i.e., when the Primary Examination of the Faculty falls due.

Standard of general education required for admission.—They must have passed the Matriculation Examination of the Calcutta University or its accepted equivalent.

Staff.

List showing the names of the staff of the school with their academic qualification and their duties in the school and the hospital is given in Appendix A.

Names, qualification, etc., of the staff of the Dacca Medical School, 1942-43.

Serial No.	Names and qualifications of Teachers.	Pay.	Allowance.	Duties in the School.	Duties in the Hospital.	Remarks.
		Rs.	Rs.			
1	Major G. B. W. Fisher, I.M.S., F.R.C.S.	450	200	Superintendent	Superintendent	He was relieved by Captain K. M. Bose at the end of the session.
2	Dr. Dharendra Nath Mitra, I.M.S., M.R.C.O.G. (London)	375	150	Teacher of Midwifery and Gynaecology.	Teacher-in-charge, Gynaecological Ward.	
3	Dr. Rameeth Chandra Chakrabarty, M.B.	350	Less 15 per cent.	Teacher of Surgery	Teacher-in-charge of Surgical Ward.	He was relieved by Major G. B. W. Fisher, I.M.S., F.R.C.S., to join his post at Jalpaiguri.
4	Dr. Nawab Ali, M.B., D.T.M.	275	65	Teacher of Medicine	Teacher-in-charge of 1st Medical Ward.	
5	Dr. Bande Ali Ahmed, M.B., D.T.M.	225	75	Teacher of Medical Jurisprudence.	Teacher-in-charge of Surgical O. P. Department.	He expired during the year. Dr. A. Ahmed, M.B., D.T.M., Teacher of Medicine, holding charge since then.
6	Dr. Alafuddin Ahmed, M.B., D.T.M.	250	80	Teacher of Materia Medica	Teacher-in-charge of 2nd Medical Ward.	He is also Deputy Superintendent of the School.
7	Dr. Ali Nawab Khan, M.B., D.P.H.	180	..	Teacher of Hygiene	.....	Part-time lecturer in Hygiene on an honorarium of Rs. 250.
8	Dr. Abdul Karim, M.B.	140	..	Teacher of Physiology	.....
9	Dr. Kali Pada Mukherji, M.B.	175	30*	Teacher of Anatomy	.....	He has been holding additional charge of 1st Surgical Ward.
10	Dr. Khagendra Nath Bose, L.M.F.	175	..	Teacher of Pathology and Bacteriology.	Clinical Pathologist, Mitford Hospital.	He has been carrying on the duties of the Teacher of Pathology in addition to his own.
<i>Demonstrators.</i>						
1	Dr. Nareesh Chandra Palit, L.M.F.	175	17	Teacher of Compounds	Apothecary, Mitford Hospital	He was relieved by Dr. B. K. Dey, I.
2	Dr. Khagendra Nath Bose, L.M.F.	60	..	Senior Demonstrator of Pathology.	Clinical Pathologist, Mitford Hospital.	He holds additional charge of the Teacher of Pathology.
3	Dr. A. T. M. Rafiqui Haque, L.M.F.	175	..	Junior Demonstrator of Pathology.	Ditto	He was relieved by Dr. Abul Hossain Mozumdar and joined I. A. M. C.
4	Dr. Bibhu Prasad Dey, L.M.P.	100	..	Demonstrator of Materia Medica.	.....
5	Dr. Md. Faique Khan, L.M.F.	60	..	Senior Demonstrator of Physiology.	.....	He was relieved by the Teacher of Physiology to join his post as Medical Officer, Lalbagh Police Hospital.
6	Dr. Ahmed Sobhan, L.M.F.	175	..	Junior Demonstrator of Pathology.	.....	He was relieved to join Chittagong Medical School.
7	Dr. Zeauddin Ahmed, L.M.F.	60	..	Senior Demonstrator of Anatomy.	.....
8	Dr. Khandar Abdul Monayem, L.M.F.	60	..	Junior Demonstrator of Anatomy.	.....
9	Dr. Pramatha Nath Das, L.M.F.	60	..	Ditto	.....
10	Dr. Nanda Lal Banerji, L.M.F.	60	..	Ditto	.....

R. B.—All are whole-time Teachers except the Teacher of Hygiene.

2. There were several changes in the personnel of the Junior Demonstrator of Physiology and Anatomy to enable them to join I. A. M. C. All such changes have not been shown.

* Allowance for holding charge of the Teacher of Pathology.

TABLE A

Statement showing the attendance of students of the Dacca Medical School during the year 1942-43 and the previous year.

Session.	Left, died, etc., during the year.						Removed at the end of the year.										Monthly average number of students.	Average daily attendance.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
		Remaining on the roll from the previous year.	Admitted during the year.	Re-admitted during the year.	Admitted on transfer from other medical schools.	Total.	Left school after having passed the final examination.	Removed for absence without leave.	Removed for non-payment of school fees.	Removed for failure in examination.	Instigated or removed for misconduct.	Transferred to other medical schools.	Resigned.	Died.	Total.			
1941-42—																		
Male	..	291	69	12	..	372	32	8	15	12	3	1	20	1	92			
Female	..	20	6	1	..	27	6	1	..	1	..	1	4	..	13			
1942-43—																		
Male	..	220	111	10	18	419	37	20	6	10	12	..	23	2	100			
Female	..	14	6	..	..	20	..	1	..	..	..	..	1	..	2

TABLE B

Classification of students according to religion and nationality taught in and passed out during the year 1942-43 and the previous year.

Classification.	Total number of students taught during the year, i.e., the number remaining from the previous years and the number admitted during this year.		Number passed out during the year in the Final Licentiate Examination of the State Medical Faculty.	
	Male.	Female.	Male.	Female.
<i>Religion.</i>				
1. Anglo-Indian ..	..	2	..	..
2. Indian Christian ..	..	2	..	..
3. Brahmins ..	78	3	6	..
4. Non-Brahmins ..	249	(a) 11	(b) 25	..
5. Muhammadans ..	92	1	6	..
6. Buddhist ..	..	1	..	..
Total ..	419	20	37	..
<i>Nationality.</i>				
1. Anglo-Indian ..	..	2	..	..
2. Bengalees ..	415	17	37	..
3. Assamese ..	4	1	..	..
Total ..	419	20	37	..

(a) Two from Manipur State.

(b) Depressed 2.

[illegible][illegible]

TABLE D (b)

Statement showing the results of State Medical Faculty Examinations during the year 1942-43 and the previous year.

Final Licentiate Examination.										Intermediate Licentiate Examination.						Primary Licentiate Examination.					
Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.					
1941-42.	Male	47	42	18	14	38.2	33.3	84	61	36	25	42.8	40.9	55	17	59	9	50.9	52.9		
		5	2	5	1	100	50%	5	6	?	1	60.6	16.6	4	..	3	..	75.1	..		
	Female	59	54	15	22	25.42	40.74	64	53	27	27	42.18	50.94	76	6	50	5	65.70	88		
		4	1	..	..	..	..	4	3	4	1	100	50	5	1	1	1	20	100

TABLE E

Statement showing the income and expenditure of the Dacca Medical School during the year 1942-43 and the previous year.

Heads of receipts.	1941-42.		1942-43.		Increase.		Decrease.		1941-42.		1942-43.		Increase.		Decrease.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
1. School fees	29,512	8 0	31,965	12 0	2,453	4 0	..	..	50,858	6 8	51,752	9 0	894	2 0	..	..
2. Fines	522	12 0	620	2 0	97	6 0	..	..	9,951	12 0	11,913	9 0	1,961	13 0	..	..
3. Entrance fee	555	0 0	838	0 0	283	0 0	..	..	720	0 0	832	0 0	112	0 0	..	..
4. Compounder class fee	975	0 0	363	0 0	..	..	612	0 0	9,958	11 3	11,054	11 9	1,096	0 6	..	..
5. Miscellaneous	193	6 9	360	11 0	167	4 3	..	..	99	11 9	98	6 6	..	..	0	5 3
6. Mohain Fund	720	0 0	832	0 0	112	0 0	..	..	234	0 0	208	4 0	..	..	26	12 0
7. Recovery of overpayments.	559	2 0	346	2 0	..	..	213	0 0	1,279	8 0	2,359	8 0	1,080	0 0	..	..
	33,037	12 9	35,325	11 0	3,112	14 3	825	0 0	74,714	10 0	79,966	0 0	5,276	7 9	26	1 3
	41,676	13 5	44,640	5 9												
	74,714	10 0	79,966	0 0												

List of examiners for May 1943 for Licentiate Examinations of the Faculty.

Physics and Chemistry.

1. Mr. M. Sinha, M.Sc., Calcutta Medical School (Convenor).
2. Dr. Baladeb Mukherji, B.Sc., M.B., National Medical Institute, Calcutta.
3. Mr. Syed Ashraf Ali, M.Sc., Veterinary College, Calcutta.
4. Mr. Haridas Ganguli, M.Sc., Medical College, Calcutta.

Anatomy.

1. Dr. Lalitkumar Ghose, M.B., Campbell Medical School, Calcutta (Convenor).
2. Dr. M. Pau, F.R.C.S., Calcutta Medical School.
3. Dr. Anil Chandra Mazumdar, National Medical Institute.
4. Teacher of Anatomy, Mymensingh Medical School.
5. Dr. Susil Nag Choudhury, M.B., F.R.C.S., Medical College, Calcutta.
6. Dr. Bhutnath Rai Lahiri, M.B., F.R.F.P. & S., Bhagabandas Bagla Hospital.

Physiology.

1. Dr. Makhan Lal Chakrabarty, M.Sc., M.B., Medical College, Calcutta (Convenor).
2. Dr. Md. Abdul Karim, M.B., Dacca Medical School.
3. Dr. K. C. Chakrabarty, Calcutta Medical School.
4. Dr. Nripendranath Mukherji, M.B., Campbell Medical School.
5. Dr. Saratsasi Sarker, National Medical Institute, Calcutta.
6. Dr. Naren Brahmachari.

Materia Medica.

1. Dr. D. N. Basu, M.R.C.S., L.R.C.P., National Medical Institute, Calcutta (Convenor).
2. Rai Shaheb Dr. S. Chatterji, B.Sc., M.B., Calcutta Medical School.
3. Dr. P. C. Chakrabarty, M.B., L.R.C.P., M.R.C.S., Campbell Medical School, Calcutta.
4. Dr. Arun Chandra Sen, M.B., Campbell Medical School, Calcutta.
5. Dr. T. N. Poddar, National Medical Institute, Calcutta.
6. Dr. Pabitrakumar Sen Gupta, M.B., Medical College, Calcutta.

Medicine.

1. Dr. Santiram Chatterji, L.M.S., Calcutta Medical School (Convenor).
2. Dr. Nawab Ali, M.B., D.T.M., Dacca Medical School, Dacca.
3. Dr. P. Brahmachari, M.Sc., M.D., P.R.S., Medical College, Calcutta.
4. Dr. B. P. Sur, M.R.C.P., Campbell Medical School, Calcutta.
5. Dr. Prasanna Kumar Ghose, M.B., M.R.C.P., Carmichael Medical College, Calcutta.
6. Dr. Amiya Bose, M.B., M.R.C.P., Calcutta Medical College.

Surgery.

1. Dr. P. Sanyal, M.B., F.R.C.S., Medical College, Calcutta.
2. Dr. Sailendra Nath Mukherji, M.B., Burdwan Medical School.
3. Dr. Md. Khabir, M.B., Campbell Medical School.
4. Dr. Kiranchandra Mukherji, M.B., Calcutta Medical School.
5. Dr. P. K. Guha, Campbell Medical School.
6. Dr. Amar Mukherji, M.B., F.R.C.S., Carmichael Medical College.

Midwifery.

1. Dr. Sudhirschandra Basu, M.B., F.R.C.S., M.C.O.G., Campbell Medical School (Convenor).
2. Dr. Ramgati Banerji, M.B., M.S.M.F. Bankura Sammilani Medical School.
3. Dr. Prabodh Chandra Das, M.B., M.O., Carmichael Medical College.
4. Dr. Anil Chandra Bhowmik, M.B., Burdwan Medical School.
5. Dr. Habibuddin Ahmed, M.B., M.C.O.G., F.R.C.S., Police Hospital, Calcutta.
6. Dr. Ajoy Acharjya, M.B., M.C.O.G., Medical College, Calcutta.

Medical Jurisprudence and Hygiene.

1. Dr. Md. Hossain, M.B., Campbell Medical School (Convenor).
2. Dr. S. K. Chatterji, Ph.D., Medical College, Calcutta.
3. Dr. Abdul Jabbar, Assistant Director of Public Health, Bengal.
4. Dr. D. P. Datta, M.B., D.P.H., D.T.M. & H., M.R.C.P., Jalpaiguri Medical School.

Annual Report of the Lytton Medical School, Mymensingh for the year 1942-43

I.—Buildings and Accommodations.

The following additional constructions of the school buildings had been taken up by the Communications and Works Department. It was expected that the construction work would be completed by February, 1942, but due to war emergency, the work has since been postponed and the condition of the buildings is in the same state as it was in the last year:—

1. A second lecture theatre.
2. Anatomical museum.
3. Anatomy demonstration room.
4. Pathology museum.
5. Cooling room for dead bodies.
6. Materia medica demonstration room.
7. Teachers' common room.
8. Reading room.

II.—Teaching Equipment.

Chemistry and Physics.—These subjects were taught in the local Ananda Mohan College, according to the syllabus.

Anatomy.—The required number of lectures and demonstrations were given and tutorial classes were taken. Sufficient dead bodies were available from the S. K. Hospital for dissection and demonstration, and we could afford to give one body to ten students. Government has been approached for sanction of funds for the construction of a mortuary. Sufficient number of preserved specimens were added to the museum and some more wall diagrams were secured.

Physiology.—The adequate number of lectures and demonstrations were given. There are 14 microscopes available for the use of the students. Proper arrangements have been made for display of diagrams to the students. Demonstration rooms are being reconstructed.

A separate bio-chemical laboratory has been started to give the students better facilities to learn practical portion of bio-chemistry and to examine clinical materials from the hospitals.

The following bio-chemical examinations were done during the year under report, for the patients in the S. K. Hospital:—

1. Blood sugar estimation	..	..	..	..	45
2. Gastric test meals analysis	..	..	..	..	35

Pathology.—The Department did all the clinical work of the S. K. Hospital and total of 3,983 laboratory examinations compared to 4,010 in 1941-42 were done during the year and shown to the students. The prescribed number of lectures and demonstrations were given. Eleven pathological post-mortems were shown to the students.

The following clinical specimens were examined during the year under report:—

<i>Blood.</i>				
Culture	..	..	..	25
Count	..	..	..	925
Sugar estimation	..	..	..	40
Widal test	..	..	..	105
Wasserman reaction	..	..	..	7
Kahn test	..	..	..	80
Aldehyde and Antimony test	..	..	..	150
<i>Stool.</i>				
Ordinary examination	..	..	..	460
Culture	..	..	..	60
Bio-Chemical test	..	..	..	18
<i>Urine.</i>				
Ordinary	..	..	..	1,580
Culture	..	..	..	55
<i>Sputum.</i>				
Ordinary examination	..	..	..	140
Culture	..	..	..	30
<i>Cerebrospinal Fluid.</i>				
Count, culture and kahn	..	..	..	35
<i>Serum Fluid.</i>				
Culture and microscopic examinations	..	..	..	20
<i>Pus.</i>				
Culture and microscopic examination	..	..	..	35
<i>Autovaccine.</i>				
Autovaccine	..	..	..	45
<i>Throat swab.</i>				
Culture	..	..	..	35
<i>Vaginal swab.</i>				
Culture and microscopic examination	..	..	..	26
<i>Prostatic and urethral smear.</i>				
Microscopic examination	..	..	..	38
<i>Skin Lesions.</i>				
Microscopic examinations	..	..	..	22
Microsections	..	..	..	52
Total	..	..	..	<u>3,983</u>

The students were given full course of lectures and demonstrations. Tutorial classes were held for the Final L.M.F. candidates during both the sessions. Some more pathological specimens were added to the museum. Some more diagrams were prepared for the purpose of teaching. There are 14 microscopes for use of the students in this department; of these 6 have 1/12 oil immersion objectives.

Materia Medica.—This subject was taught by a separate part-time Teacher. He delivered the required number of lectures. More specimens of drugs were obtained for the practical Pharmacy Class during the year. Lectures and demonstrations as prescribed in the syllabus were held.

Medicine.—The Teacher of Medicine delivered required number of lectures. In addition to the theoretical course of lectures, the 3rd and 4th year students received clinical teaching at the S. K. Hospital. All interesting cases were demonstrated by the Teacher and clinical materials examined and shown to the students in the hospital laboratory. Lectures on leprosy were given by an officer deputed by the British Empire Leprosy Relief Association. Pathological post-mortems were done in a large number of cases of the hospital when no relative or friends claimed the dead bodies. These post-mortems were shown to the students in collaboration with the Teacher of Pathology.

Surgery.—In addition to the prescribed number of lectures, the senior students received clinical instructions in the wards and were allowed to help the Surgeon at the operation. Students were instructed in the special subjects, such as Ophthalmology, Ear, Nose and Throat. There is a special ward in the indoor hospital for Ophthalmic cases. The students are shown cases in diseases of ear, nose and throat in a special section of the out-patient department. There is a separate ward for Ophthalmic cases. X-ray diagrams were shown to the students and demonstrations given on pathological specimen of surgical interest. Four bodies were used for operative surgery.

Midwifery and Gynaecology.—Prescribed number of lectures were given by the Teacher. There was enough clinical materials in the hospital for efficient teaching of these subjects.

An anti-natal clinic was established in the S. K. Hospital and the students were given instructions in this. The number of confinement cases were:—

1940-41	..	..	..	..	230
1941-42	..	..	..	..	330
1942-43	..	..	..	..	244

Medical Jurisprudence and Hygiene.—Third and fourth year students attended medico-legal post-mortems. One hundred and ten medico-legal post-mortems were done during the year and were shown to the students.

The required number of lectures were delivered in Medical Jurisprudence. The required number of lectures in Hygiene was given. There were five practical demonstration classes in rural Hygiene as required by the New Faculty syllabus. The students were taken to the trenching ground, water-works and septic tanks and to outside places for training in village sanitation and practical instructions.

Tutorial classes.—Tutorial classes in all subjects were held throughout the year in the school and in the hospital.

Compounders' and Dressers' classes.—The usual lectures and demonstrations and practical classes were held by the Teacher of compounder class. Ten students were admitted into the compounders' class during the year, of which seven were admitted in the dressers' class as well.

III.—Conduct and attendance of students.

The conduct of the students was satisfactory. The detail of attendance of students are given in Table "A".

There was a strike in the school which lasted for 10 days. The strike was not on any local ground but it was purely on political grounds.

IV.—Examination.

The results of the examinations were satisfactory both for the L.M.F. and the compounders' course. Statement is attached in Table "D"(a) and Table "D"(b). One student stood second in Surgery in the Final L.M.F. Examination of the State Medical Faculty of Bengal held in May 1943.

V.—Finance.

Details are furnished in Table "E". Average primary cost per student was Rs. 226 as against Rs. 169 last year.

The receipts of the school from other sources than Government was Rs. 19,441 as against Rs. 22,192 last year and the total expenditure was Rs. 49,659 as against Rs. 52,859 last year.

VI.—Changes in the Establishment.

Dr. Prafulla Ranjan Das Gupta was Superintendent from 16th December 1942.

Dr. Satish Chandra Mukherjee was Superintendent from 1st July 1942 to 15th December 1942.

Dr. Sudhendu Kumar Ganguli, Deputy Superintendent and Teacher of Physiology from 1st July 1942 to 4th December 1942.

Dr. Ayub Ali, from 5th December 1942 to 6th May 1943.

Dr. Sudhendu Kumar Ganguli, from 7th May 1943 to 30th June 1943.

Dr. Sudhangsu Mohan Ghosh, Teacher of Surgery, from 1st July 1942 to 31st August 1943.

Dr. Sheikh Md. Moberak Hussain, from 1st September 1942 to 26th March 1943.

Dr. Md. Khabir, Teacher of Surgery, from 27th March 1943 to 30th June 1943.

Dr. Sheikh Moberak Hussain, Teacher of Medical Jurisprudence, from 13th July 1942 to 11th April 1943.

Dr. Satish Chandra Mukherjee, Teacher of Medical Jurisprudence, from 12th April 1943 to 30th June 1943.

Dr. Harshanath Bhattacharjee, Demonstrator of Physiology, from 1st July 1942 to 25th August 1942.

Dr. Digindra Chandra De Sarker, from 26th August 1942 to 30th June 1943.

Dr. Mir Muazzam Ali, Teacher of Compounder Class, from 5th October 1942 to 4th December 1942.

Dr. Harshanath Bhattacharjee, from 5th December 1942 to 30th June 1943, and also from 1st July 1942 to 4th October 1942.

Dr. Sukhendra Kumar Chakravorty, Demonstrator of Anatomy, from 1st July 1942 to 30th June 1943.

Dr. Mir Muazzam Ali, Demonstrator of Anatomy, from 2nd January 1943 to 30th June 1943.

VII.—Staff of the school.

Superintendent—

Dr. Satish Chandra Mukherjee, M.B., B.M.S. (upper), from 1st July 1942 to 15th December 1942.

Dr. P. R. Das Gupta, M.B., B.M.S. (upper), from 16th December 1942 to 30th June 1943.

Deputy Superintendent and Teacher of Physiology—

Dr. S. K. Ganguli, M.B., B.M.S. (upper), from 1st July 1942 to 4th December 1942.

Dr. Ayub Ali, M.B., B.M.S. (upper), from 5th December 1942 to 6th May 1943, and again

Dr. Sudhendu Kumar Ganguli, M.B., B.M.S. (upper), from 7th May 1943 to 30th June 1943.

Teachers—

Dr. Satish Chandra Mukherjee, M.B., B.M.S. (upper), Teacher of Midwifery and Gynaecology (whole-time).

Dr. Amalananda Das, M.B., M.R.C.P. (Lond.), B.M.S. (upper), Teacher of Medicine (whole-time).

Dr. Sudhendu Kumar Ganguli, M.B., B.M.S. (upper), Teacher of Pathology (whole-time).

Dr. Prafulla Kumar Das Gupta, M.B., Teacher of Hygiene (part-time) (Municipal Health Officer).

Dr. Paresh Chandra Roy, M.B., Teacher of Materia Medica (part-time).

Dr. Jogendra Kumar Chakravorty, L.M.P., Sub-Assistant Surgeon, Teacher of Anatomy.

Demonstrators—

Dr. Harshanath Bhattacharjee, L.M.P., Sub-Assistant Surgeon, Teacher of Compounder class, and Demonstrator of Materia Medica (whole-time).

Dr. Madhusudan Roy Choudhury, L.M.P., Sub-Assistant Surgeon, Demonstrator of Pathology (whole-time).

Dr. Digindra Chandra De Sarker, L.M.P., Sub-Assistant Surgeon, Demonstrator of Physiology (whole-time).

Dr. Mir Muazzam Ali, L.M.F., Temporary Sub-Assistant Surgeon, Demonstrator of Anatomy (whole-time).

Dr. Sukhendra Kumar Chakravorty, L.M.F., Temporary Sub-Assistant Surgeon, Demonstrator of Anatomy (whole-time).

VIII.—Hostel.

There is no attached hostel. Students live in rented houses and make their own arrangement for boarding and lodging.

IX.—Athletic Club.

The students played football, cricket, hockey, volley ball, tennis and badminton and practised rowing and barbells.

X.—Library.

The total number of books in the library at present is 305. It is well equipped with text-books and reference books. Three books were purchased at a cost of Rs. 39 during the year.

The following journals were subscribed:—

1. Indian Medical Gazette.
2. Journal of Obstetrics and Gynaecology of the British Empire.

XI.—Students.

1. Sex of students—4 females and the rest males.
2. Annual admission—average maximum number fifty.
3. Age of students on admission—all over fifteen years.
4. Standard of general education for admission—Matriculation examination.

XII.—Hospital.

The Suryya Kanta Hospital, Mymensingh, is the Teaching Hospital to the Lytton Medical School, Mymensingh, and is also a training institution for nurses for junior certificates.

Staff of hospital during the year under report:—

(I) Superintendent—

Dr. P. R. Das Gupta, M.B., B.M.S., Civil Surgeon, from 16th December 1942 to 6th June 1943.

Dr. S. C. Mukherjee, M.B., from 1st July 1942 to 15th December 1942.

(II) Assistant Surgeon in charge—

Government Assistant Surgeon—Dr. S. C. Mukherjee, M.B., B.M.S., from 1st July 1942 to 12th July 1942.

Dr. Sheikh Md. Moberak Hussain, M.B., B.M.S., from 13th July 1942 to 11th April 1943.

Dr. S. C. Mukherjee, M.B., B.M.S., from 12th April 1943 to 30th June 1943.

(III) Government Assistant Surgeons—

Dr. S. C. Mukherjee, M.B., from 1st July 1942 to 30th June 1943.

Dr. S. M. Ghosh, M.B., from 1st July 1942 to 31st August 1942.

Dr. A. Das, M.B., M.R.C.P. (Lond.), from 1st July 1942 to 30th June 1943.

Dr. Md. Khabir, M.B., B.M.S., from 27th March 1943 to 30th June 1943.

(IV) Government Sub-Assistant Surgeons—

Dr. N. C. Chakravorty, L.M.F., from 21st July 1942 to 30th June 1943.

Dr. M. S. Roy Choudhury, L.M.F., Demonstrator of Pathology, in charge of Clinical Laboratory of this hospital (part-time).

Lady Doctor—

Dr. Miss R. Thapa, L.M.F., in charge of Female Out-Patients' Department.

(V) Medical Officers (Honorary)—

Dr. Pranesh Chandra Mazumder, M.B., Ear, Nose and Throat Department (part-time).

Dr. Paresh Chandra Roy, M.B., Gynaecologist (part-time).

Dr. Manmathanath Roy, L.M.F., L.M. (Dub.), Gynaecologist and Obstetrician (part-time).

Dr. A. K. Talukder, L.M.F., Eye Department, Indoor and Outdoor (part-time).

Dr. H. N. Chakravorty, L.M.F., Eye Department, Indoor and Outdoor (part-time).

Dr. N. K. Ghosh, Dentist, Out-Patients' Department (part-time).

Dr. B. Sen Gupta, Dentist, Out-patients' Department (part-time).

Dr. G. C. Roy, L.M.F., Out-patients' Department, Medical (part-time).

Dr. S. C. Patranobis, L.M.F., Out-patients' Department, Surgical (part-time).

Dr. R. Saha, L.M.F., Registrar (part-time).

(VI) House Officers—

(a) *Paid*.—There were four of them. They are passed students of the Lytton Medical School, Mymensingh. They helped the Teacher-in-charge of Surgical, Medical and Gynaecological wards of S. K. Hospital, Mymensingh, at an honorarium of Rs. 20 each per month. Tenure of their service is for six months.

(b) *Honorary*.—There were 8 of them with a tenure of service for six months. Six were designated as Clinical Assistants.

Matron—

(1) Mrs. J. S. Neiser (holding senior certificate in nursing and midwifery) from 1st January 1942 to 7th September 1942.

(VII) Nursing staff—

Staff nurses—4.

Pupil nurses (female)—6.

Pupil nurses (male)—5.

(VIII) No improvement was done during the year.

(IX) Income—Rs. 56,754.

Expenditure—Rs. 48,682.

P. R. DAS GUPTA,

Superintendent, Lytton Medical School, Mymensingh.

TABLE A

Statement showing the attendance of students of the Lytton Medical School, Mymensingh, during the year 1942-43 and the previous year.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Remained on the roll from the previous year.	Admitted during the year.	Re-admitted during the year.	Admitted on transfer from other schools.	Total.	Left school after having passed the final examination.	Removed for absence without leave.	Removed for non-payment of tuition fees.	Removed for failure at the school test examination.	Reflected or removed for misconduct.	Transferred to other medical schools.	Resigned or left otherwise.	Died.	Total.	Remained at the end of the year.	Average monthly number of pupils.	Average daily attendance.
1941-42.																	
Male	171	36	9	..	216	32	1	18	1	1	..	14	..	67	159	176.6	170.25
Female	2	1	..	1	4	..	..	..	..	..	..	..	..	..	..	100	3.75
1942-43.																	
Male	162	59	4	1	216	27	5	16	5	..	..	5	..	68	158	188.5	174.2
Female	4	..	..	..	4	..	..	..	..	..	..	..	..	..	4	4.00	3.36

TABLE B

Statement showing the number of students according to religion and nationality taught in and passed out during the year 1942-43 from the Lytton Medical School, Mymensingh.

Classification.	Total number of students taught during the year, i.e., the number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the Final Examination as L.M.F. or Final Licentiate Examination of the State Medical Faculty.	
	Male.	Female.	Male.	Female.
<i>Religion.</i>				
1. Hindus—				
(a) Brahmin	54	1	9	..
(b) Non-Brahmin	124	3	17	..
2. Buddhist—(Chinese)	1	..	..	..
3. Muslim	37	..	1	..
Total	216	4	27	..
<i>Nationality.</i>				
(a) Benagrees	215	4	27	..
(b) Chinese	1	..	..	..

Statement showing the results of the Examinations of the State Medical Faculty of Bengal during the year 1942-43 and the previous year.

Session.	Final Licentiate Examination.						Intermediate Licentiate Examination.						Primary Licentiate Examination.					
	Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941-42.	43	30	25	7	50.14	23.33	54	29	16	11	29.62	37.93	35	17	21	10	60%	58.82
	..	..	..	..	..	..	2	1	..	1	..	100%	1	..	1	..	100%	..
1942-43.	34	27	13	14	67.85	36.23	48	42	19	18	39.33	38.09	52	12	25	4	43.07	33.33
	..	..	..	..	..	..	2	..	2	..	100%	..	..	..	..	..	..	..
Female	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE E

Statement showing the income and expenditure of the Lytton Medical School, Mymensingh, during the year 1942-43 and the previous year.

Heads of receipts.	Income.				Heads of Expenditure.	Expenditure.			
	1941-42. 2	1942-43. 3	Increase. 4	Decrease. 5		1941-42. 2	1942-43. 3	Increase. 4	Decrease. 5
1	Rs.	Rs.	Rs.	Rs.	1	Rs.	Rs.	Rs.	Rs.
Receipt from other sources than Government—					Heads of expenditure	..	..	..	..
Opening Balance	..	19	19	..	Establishment	36,942	34,823	..	(c) 2,319
School fees	18,791	16,718	..	(a) 2,073	Travelling allowance	1,295	1,538	243	..
Fines	468	870	402	..	Scholarships from Government	4,775	5,302	(d) 527	..
Entrance fees	332	430	98	..	Stipends from District Board	1,032	781	..	251
Compounder class fees	570	286	..	284	Stipend from Mohsin Fund	792	171	..	621
Miscellaneous	207	166	..	41	Prizes	244	244	..	..
District Board Fund	1,032	781	..	251	Taxes	855	855	..	..
Mohsin Fund	792	171	..	(b) 621	Contingencies	5,036	4,578	..	458
					Medicines and Instruments	1,898	1,548	..	340
					Purchase of books out of Library Fund	..	19	19	..
Total	22,192	19,441	519	3,270	Total expenditure	52,859	49,659	789	3,989
Receipts from Government	30,667	30,218	..	449	Closing balance	..	..	..	..
Total Income	52,859	49,659	519	3,719	Grand Total	52,859	49,659	789	3,989

(a) Decrease is due to less number of students paying fees.

(b) Decrease is due to less amount drawn.

(c) Decrease is due to less pay drawn.

(d) Increase is due to more amount drawn.

P. R. DAS GUPTA,

Superintendent Lytton Medical School, Mymensingh.

Annual Report of the Ronaldshay Medical School, Burdwan, for the year 1942-43.

I.—Introductory.

Nil.

II.—Building and Accommodation.

No new building was constructed during the year under report. The usual repairs were carried out.

Allotment of funds is necessary for the following new works:—

- (1) Electric installation in the hostel building.
- (2) Extension of the school for better accommodation of the Physiology and Pathology Departments with provision for respective teachers' rooms.
- (3) Common room for students.
- (4) Compound wall of the Anatomy Department.
- (5) Extension of the Anatomical museum with provision of two rooms for the teacher and demonstrators.
- (6) Provision of a Hygiene museum and Teacher's room.
- (7) Construction of a Muslim Hostel.

III.—Teaching and Equipment.

Chemistry and Physics.—This department is well equipped. Lectures, demonstrations and tutorial classes were regularly held and special attention was given to the plucked students. The examination results in these subjects were satisfactory.

Anatomy.—Lectures, demonstrations and tutorial classes as prescribed in the syllabus were regularly held. In the winter session 39 dead bodies were supplied to the students for dissection. The department is equipped with 194 diagrams, 41 models, 7 skeletons and 15 sets of bones.

Materia Medica.—The department is fairly equipped. The drugs are systematically arranged in proper show cases to facilitate demonstration.

Physiology.—Lectures, demonstrations and practical classes as prescribed in the syllabus were regularly held. The department is equipped with 53 diagrams, 16 microscopes and one oil immersion lens.

The following clinical and biochemical works were done in the department during the year under report:—

(1) Blood sugar	..	..	..	9
(2) Urine sugar	..	..	..	8
(3) Cystic fluid urea	..	..	..	1
(4) Blood urea	..	..	..	4
(5) Urine urea	..	..	..	3
(6) Gastric contents	..	..	..	2
(7) Urine	..	..	..	6
Total				33

Surgery.—Besides attending the prescribed course of lectures the students attended all surgical operations in batches. The senior students were given opportunities of helping the Surgeon in operation, and were trained to perform minor operations.

Medicine.—The prescribed lectures were delivered by the Teacher. Clinical demonstrations and instructions in case taking were regularly given in the wards.

Performance of clinical laboratory works was supervised by the Clinical Pathologist.

Midwifery and Gynaecology.—The prescribed lectures were delivered by the Teacher. The students received clinical teaching in the L.C.F. ward of the Burdwan Fraser Hospital. There were 169 labour cases which the students attended and out of these 44 were instrumental deliveries. One hundred and fifty-nine Gynaecological operations were performed in this department during the year in which the students assisted the Teacher.

Medical Jurisprudence.—The Teacher delivered the usual lectures. The senior students attended the Medico-legal post-mortem examinations and received practical demonstrations on the cases.

Hygiene.—The Teacher delivered the usual lectures and conducted six field demonstrations. The department is equipped with a set of diagrams and models.

Pathology.—The prescribed lectures and demonstrations were regularly held. The department is equipped with 17 microscopes. A detailed description of the work done in the department during the year is given below :—

I. Pathological Post-mortems held ..	18
II. Clinical and bacteriological works done ..	304

Details :—

Urine—

Chemical and Microscopical examination ..	3
Culture	66
Autovaccine	9

Stool—

Culture	47
Autovaccine	1

Sputum—

Microscopical examination	6
Culture	8
Autovaccine	5

Blood—

M. P. and differential count	2
Widal reaction	40
Culture	4
S. G. Test	34
W. R.	1

G. S. fluid—				
Culture	..	..	..	15
Microscopical examination			..	4
S. G. Test	..	..	..	1
Pus—				
Culture	..	..	..	7
Autovaccine		..	..	3
Throat swab—				
Culture	..	..	..	4
Examination		..	..	2
Nasal swab—				
Culture	..	..	..	1
Pleural fluid—				
Culture	..	..	..	6
Microscopical examination			..	1
Synovial fluid—				
Culture	..	..	..	2
Microscopical examination			..	2
Ascitic fluid—				
Culture	..	..	..	1
Microscopical examination			..	1
Abdominal tumour fluid for urea	..		..	1
Vomit M. E.	..	..	..	1
Spleen puncture for L. D. bodies	..		..	1
Pathological tissue for microsection			..	25
Total				304

Compounders' and dressers' classes.—The usual lectures, demonstrations and practical classes were regularly held. Nineteen students were admitted into the compounders' class all of whom joined the dressers' class as well.

Hostel.—There is a Hindu hostel attached to this school accommodating 100 boarders. Want of a Muslim hostel is being keenly felt. At present the Muslim students are staying in two separate outside messes for want of a building big enough to accommodate them all. It is hoped Government will soon sanction the construction of a Muslim hostel.

Library.—The total number of books in the library is 488. Students are allowed to read books in the library and those depositing a library caution money of Rs. 10 are allowed to borrow them for 15 days at a time.

Much inconvenience is being felt for want of a librarian. Administrative sanction for the appointment of a 3rd clerk as accountant and librarian has already been applied for and it is hoped the appointment will soon be sanctioned.

Athletic club.—The club has been well maintained. The students took part in various matches and friendly games.

Change in Establishment.

1. Dr. Samsuddin Ahmed, M.B., D.P.H., was appointed as Teacher of Medical Jurisprudence in place of Dr. K. N. Sen, with effect from the 12th December 1942.

2. Sub-Assistant Surgeon Dr. S. C. Nandy was appointed as Demonstrator of Anatomy with effect from the 4th January 1943, in place of Dr. H. K. Datta Roy who joined Military duty.

3. Sub-Assistant Surgeon Dr. Kalidas Sarker was appointed as Demonstrator of Pathology of this school with effect from the 18th November 1942, in place of Dr. P. K. Mukherjee transferred to Alipur Central Jail.

Staff of the school.

1. Capt. J. P. Dutt, M.B., M.R.C.O.G., Superintendent (part-time).
2. Dr. P. B. Bhattacharjee, M.B., D.T.M., Teacher of Medicine (whole-time).
3. Dr. Sukumar Bhattacharjee, M.Sc., M.B., Teacher of Pathology (whole-time).
4. Dr. S. P. Goswami, M.B., Teacher of Physiology and Deputy Superintendent (whole-time).
5. Dr. A. C. Bhowmic, M.B., Teacher of Midwifery (whole-time).
6. Dr. S. Ahmed, M.B., D.P.H., Teacher of Jurisprudence (whole-time).
7. Dr. S. Mukherjee, M.B., Teacher of Surgery (whole-time).
8. Dr. P. K. Bhattacharjee, Teacher of Anatomy (whole-time).
9. Dr. S. N. Bhattacharjee, B.Sc., M.B., Teacher of Materia Medica (part-time).
10. Dr. T. D. Mukherjee, M.B., D.P.H., Teacher of Hygiene (part-time).
11. Mr. B. N. Sen, M.Sc., Teacher of Chemistry and Physics (part-time).
12. Dr. B. B. Banerjee, Demonstrator of Materia Medica (whole-time).
13. Dr. A. Banerjee, L.M.F., Demonstrator of Chemistry and Physics (whole-time).
14. Dr. B. C. Choudhury, Demonstrator of Physiology (whole-time).
15. Dr. Patit Ranjan Deb, Demonstrator of Anatomy (whole-time).
16. Dr. Satya Charan Nandy, Demonstrator of Anatomy (whole-time).

Staff of the Hospital.

1. Capt. J. P. Dutt, M.B., M.R.C.O.G., Superintendent (part-time).
2. Dr. P. B. Bhattacharjee, M.B., D.T.M., Officer-in-charge of Medical Ward (part-time).
3. Dr. Sukumar Bhattacharjee, M.Sc., M.B., Bacteriologist and Adviser to the Hospital Pathological Department (part-time).
4. Dr. A. C. Bhowmic, M.B., Officer-in-charge of Obstetrical and Gynaecological Ward (part-time).
5. Dr. S. N. Mukherjee, M.B., Officer-in-charge of Surgical Ward (part-time).
6. Dr. S. Ahmed, M.B., Deputy Superintendent (whole-time).

7. Dr. S. N. Bhattacharjee, B.Sc., M.B., Honorary Physician (part-time).
8. Dr. P. K. Bhattacharjee, Visiting Surgeon, Venereal Out-patients' Department (part-time).
9. Dr. Miss M. Singh, L.M.F., Lady Doctor (whole-time).
10. Dr. J. Chakravorty, M.B., Honorary Eye Surgeon (part-time).
11. Dr. N. Samanta, Honorary Visiting Physician, Out-patients' Department (part-time).
12. Dr. B. B. Banerjee, L.M.F., Radiologist (part-time).
13. Dr. B. Sen Gupta, L.M.F., L.T.M., Honorary Pathologist, Indoor Clinical Laboratory (part-time).
14. Dr. A. Sen Gupta, L.M.F., L.T.M., Honorary Pathologist, Outdoor Clinical Laboratory (part-time).
15. Dr. C. S. Chatterjee, L.M.F., Dental Surgeon (part-time).
16. Dr. A. Sen, L.M.F., Registrar (part-time).

Students.—Conduct and attendance of students were satisfactory. The details of the attendance of students are given in Table "A" and the result of the State Medical Faculty Examinations is shown in Table "D(b)". One hundred and forty-one applications for admission were received and 49 students were admitted into the 1st year class during the year under report.

- (1) Sex of students—Male and female.
- (2) Number on the roll in July 1942—220.
- (3) Maximum number of new admission—50.
- (4) *Age limit high and low for students on admission.*—There is no high age-limit. Students on admission must be over 15 years of age.
- (5) *Standard of general education for admission.*—Matriculation or its equivalent is the minimum standard.

Examination.

1. Names of examiners at each of the examination—vide Appendix "A".
2. By whom appointed and for how long at a time—vide Appendix "A".
3. Percentage of marks required at each examination to obtain a pass—40 per cent.
4. Proportion of students who take all subjects at the Final Examination—80 per cent.

Financial.

The total receipt of the school other than from Government was Rs. 25,550 and the total expenditure Rs. 60,604 as against Rs. 25,393 and Rs. 58,875, respectively, of the previous year. The details of receipt and expenditure for the last two years are given in Table "E".

1. The average primary cost to Government per student per annum was Rs. 192 as against Rs. 184 of the previous year.
2. Percentage of students paid for by:—
 - (a) Government—25 per cent.
 - (b) Local bodies—4 per cent.
 - (c) Privately by guardian—71 per cent.

Hospital.

1. Total number of beds in the hospital—155.
2. Average daily number of in-patients—97.
3. Average daily number of Out-patients—88.
4. Total number of confinement cases:—

1940-41	..	..	..	..	179
1941-42	..	..	..	..	160
1942-43	..	..	..	..	169

Total number of operations:—

- (a) Surgical—3,866.
- (b) Gynaecological—159.

Equipment. ...

Number of microscopes allotted for the personal use of students in teaching:—

- (a) Pathology—17.
- (b) Physiology—16.

General notes.

The following Burdwan Raj lectures were delivered in this institution during the year under report.

1. Dr. P. N. Roy, F.R.C.S.—Shock—15th December 1942.
2. Dr. B. C. Chatterjee, M.B., D.T.M.—Cholera—6th January 1943.
3. Dr. D. C. Chakravorty, F.R.C.S.—Treatment of burns and gas casualties—7th January 1943.
4. Dr. R. N. Choudhury, M.B., M.R.C.P.—Hook-worm disease and epidemic dropsy—8th January 1943.
5. Dr. Lila Ghosh, M.B., Ch.B.W.M.S.—Maternity and child welfare—9th January 1943.
6. Dr. K. V. Krishnan, M.B., B.S., D.B., M.R.C.P.—Malaria with special reference to treatment—12th January 1943.

The teaching staff carried out their duties efficiently.

The office is understaffed. Appointment of a 3rd clerk to deal with accounts, library and stores, is urgently necessary.

J. P. DUTT,

Superintendent, Ronaldshay Medical School, Burdwan.

BURDWAN,

The 26th October 1943.

TABLE "A".

Statement showing the attendance of the students of the Ronaldshay Medical School, Burdwan, during the year 1942-43.

Sessions.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1941-42	..	156	58	8	..	222	31	..	1	3	..	..	7	..	42	180*	195	189
1942-43	..	164	49	7	..	220	25	..	2	4	..	..	26	..	57	163	185	175

*Out of this number 16 students left just at the beginning of the year 1942-43.

TABLE "B"

Classification of students according to Religion, nationality, taught and passed out during the year 1942-43, from the Ronaldshay Medical School, Burdwan.

1	Total number of students taught during the year and the number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the final examination as L. M. F. or final licentiate examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
2	3	4	5	
<i>Religion.</i>				
1. Hindus—				
(a) Brahmin	75	..	8	..
(b) Non-Brahmin	120	..	17	..
2. Muslim	24	..	..	..
3. Christian .. ..	..	1	..	..
Total	219	1	25	..
<i>Nationality.</i>				
Bengalies	216	1	23	..
Non-Bengaloes	3	..	2	..

TABLE "C"

Classification according to preliminary general education of the students admitted during the year 1942-43, and the previous year in the Ronaldshay Medical School, Burdwan.

	Hindus.		Muslims.		Christians.		Others.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	3	4	5	6	7	8	9
B.A. or B.Sc.—								
1941-42 .. ..	..	..	..	..	..	..	..	..
1942-43	1	..	..	..	..	..	..	..
I.A. or I.Sc.—								
1941-42	12	..	..	..	..	..	..	..
1942-43	8	..	..	..	..	..	..	..
Matric or other equivalent examinations—								
1941-42	41	..	5	..	..	..	..	..
1942-43	30	..	10	..	..	..	..	..

TABLE "D (a)"

Statement showing the results of Compoundership examinations held at the State Medical Faculty of Bengal, during the year 1942-43 from the Ronaldshay Medical School, Burdwan.

Session.	Remain- ing from the pre- vious year.	Number of students admitted during the year.	Total number of students under training.	Number of students removed.	Number of students appeared at the exa- minations in—		Number passed in—	
					September	March	September	March
	1	2	3	4	5	6	7	8
1941-42.								
Regular students	2	} 26	53	..	25	7	18	5
Outside students	25							
1942-43.								
Regular students	Nil	} 19	45	1	20	6	16	4
Outside students	26							

TABLE "D (b)"

Statement showing the results of the examinations of the State Medical Faculty of Bengal, during the year 1942-43 and the previous year of the Ronaldshay Medical School, Burdwan.

Session.	Final Examination.				Intermediate Examination.				Primary Examination.									
	Number appeared.	Number passed.		Percentage of success.	Number appeared.	Number passed.		Percentage of success.	Number appeared.	Number passed.		Percentage of success.						
		April Examination.	October Examination.			April Examination.	October Examination.			April Examination.	October Examination.							
1	2 April Examination.	3 October Examination.	4 April Examination.	5 October Examination.	6 April Examination.	7 October Examination.	8 April Examination.	9 October Examination.	10 April Examination.	11 October Examination.	12 April Examination.	13 October Examination.	14 April Examination.	15 October Examination.	16 April Examination.	17 October Examination.	18 April Examination.	19 October Examination.
1941-42	27	27	16	15	59.2	55.5	59	32	36	13	61	40.6	54	14	39	11	72.2	78.6
1942-43	32	25	17	8	53.1	32	53	32	16	10	30.2	31.2	41	14	30	10	73.1	71.4

TABLE "E"

Statement showing the income and expenditure of the Ronaldshay Medical School, Burdwan, during the year 1942-43 and the previous year.

Income.				Expenditure.			
	1941-42.	1942-43.	Increase.	Decrease.	1941-42.	1942-43.	Increase.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. School fees ..	18,784	19,432	(a) 648	..	42,076	42,816	(a) 740
2. Fines ..	312	341	29	..	1,287	1,770	483
3. Hostel rent ..	4,276	4,028	..	(b) 248	4,580	5,891	(b) 1,311
4. Readmission fees ..	18	30	12	..	648	800	(b) 152
5. Tuition fees from Compounder and Dresser students.	762	342	..	(c) 420	3,700	3,400	..
6. Admission fees ..	390	321	..	69	150	150	..
7. Mohsin fund ..	648	800	152	..	240	170	..
8. Miscellaneous ..	203	256	53	..	2,866	2,430	..
Total ..	25,393	25,550	894	737	1,498	1,500	2
Receipts from Government ..	33,482	35,054	1,572	..	142	147	5
Grand Total	58,875	60,604	2,466	737	1,698	1,530	..
					Total	60,604	2,693
							964

(a) Due to increase in the number of students on the roll.

(b) Due to fall in the number of boarders in the hostel.

(c) Due to fall in the number of Compounder and Dresser students.

(a) Due to the periodical increment of staff.

(b) Due to increase in the number of scholarship holders.

(c) The increase in 1941-42 was due to the payment of arrear municipal taxes for one quarter of 1940-41.

J. P. DUTT.

Superintendent, Ronaldshay Medical School, Burdwan,

Annual Report of the Chittagong Medical School for the year 1942-43.

I.—Buildings and Accommodation.

No additions or alterations were made to the existing building for purely medical school purposes; but the Materia Medica and Physiology Departments are utilised for the Emergency Hospital.

II.—Teaching and Equipment.

The departments under the charge of—

Chemistry and Physics.—Chemistry under Professor U. C. Bhattacharjee and Physics under Professor R. K. Das. The classes in Chemistry and Physics for the first year students of this institution were held in the Chittagong College as before and were carried out satisfactorily.

Anatomy.—Under Dr. D. M. Chanda assisted by two demonstrators. Lectures and demonstrations in the subject were held in excess of the prescribed number and were delivered throughout the year with the help of models, diagrams, bones, etc.; 13 cadavers were available from the General Hospital, Chittagong, for dissection by students. This number of dead bodies was insufficient for the purpose.

Physiology.—Under Dr. M. P. Talukdar assisted by one demonstrator. The regular lectures and demonstrations were held in excess of the requisite number prescribed. The department is equipped with a sufficient number of diagrams, 14 students' microscopes and only one oil immersion lense microscope. At least 10 students' microscopes and one oil immersion microscope, in addition to the above, are needed for the department for the facility of teaching.

Materia Medica.—Under the charge of Dr. M. Huq assisted by one demonstrator. The department is well equipped with necessary drugs, etc., required for the use of the students in their practical classes and the work was satisfactory. The lectures and demonstrations, in excess of the prescribed number, were delivered by the teacher and demonstrator.

Surgery.—Under Dr. S. C. Gupta. The prescribed course of lectures was given by the teacher during the year under report. Clinical instruction was also given in the Surgical Ward of the Chittagong General Hospital and the students acted as surgical dressers and operation assistants. Clinics on important cases were given by the teacher with the help of X-ray films. Regular instruction in Operative Surgery was held.

Medicine.—Under Dr. A. Ahmed. The prescribed course of lectures was delivered by the teacher. Clinical demonstrations were held in the wards daily throughout the year by him.

Midwifery and Gynaecology.—Under Dr. C. L. Mukherjee. Lectures in excess of the prescribed number were delivered by the teacher. Clinics were also given by the teacher in the wards on obstetric and gynaecological cases. Fifty-two labour cases were available during the year under report. This decline in numbers was attributable to war conditions in Burma.

Medical Jurisprudence.—Under the charge of Dr. N. K. Roy up to the 18th May 1942; Dr. S. C. Mazumdar, Teacher of Pathology, from 19th May 1942 to 3rd October 1942; Dr. A. Ahmed, Teacher of Medicine, from 4th October 1942 to 28th February 1943; and Dr. I. B. Majumdar up to this time.

The usual lectures were delivered during the year. Eighty-one medico-legal post-mortems were done which were attended by the senior students of this school for practical training.

Hygiene.—Under Dr. B. Bose. The prescribed lectures on Hygiene and rural hygiene were delivered by the teacher during the year.

Pathology.—Under Dr. S. C. Mazumdar, assisted by one demonstrator. Lectures in excess of the prescribed number were delivered during the year. The department is equipped with 4 microscopes provided with 1/12 objectives and 11 students' microscopes. Two more microscopes with oil immersion lenses and 10 more students' microscopes are required for the department.

The details of the clinical pathological works of the hospital cases done during the year, are as follows:—

1. General examinations—				
Blood	..	..	..	380
Stool	..	..	..	140
Urine (including quantitative estimations)	..			183
Sputum	..	..	..	19
Pus	..	..	..	8
Ascitic fluid	..	..	..	1
C. S. fluid	..	..	..	12
2. Cultural examinations—				
Blood	..	..	..	5
Stool	..	..	..	8
Urine	..	..	..	49
Sputum	..	..	..	1
Pus	..	..	..	8
Ascitic fluid	..	..	..	1
C. S. fluid	..	..	..	5
Other pathological fluid	..	..	..	2
3. Autovaccine	..	..	..	10
4. Special examinations—				
Blood grouping	..	..	..	287
Blood matching	..	..	..	8
Widal reaction	..	..	..	38
Kahn test	..	..	..	130
Erythrocytic sedimentation test	..	..	..	20
Vandenbergh reaction	..	..	..	5
Blood urea estimation	..	..	..	14
Blood sugar estimation	..	..	..	15
Coagulation time of blood	..	..	..	2
Bleeding time	..	..	..	1
Gastric analysis	..	..	..	2
Estimation of urea in urine	..	..	..	10
Tests for excretion of drugs in urine	..	..	..	3
5. Special smear—				
Vaginal smear	..	..	..	6
Urethral smear	..	..	..	4
Throat smear	..	..	..	5
Tissue smear	..	..	..	6
Others	..	..	..	4
Total				1,392

Out-patients' Department.—This department has been much improved and divided into three separate sections for facility in working, as detailed below :—

- (a) Medical.
- (b) Surgical including Venereal, Eye, Ear, Nose, Throat and Dental
- (c) Gynaecological and Obstetrical.

The medical section is in charge of the Assistant to the Assistant Surgeon and Deputy Superintendent of the General Hospital, Chittagong.

The surgical section is in charge of the teacher of Medical Jurisprudence assisted by a House Surgeon.

The gynaecological and obstetrical sections are in charge of the lady doctor.

All the officers in charge of these sections give clinics to students on suitable cases daily and Teachers of Surgery, Medicine, Midwifery and Gynaecology bi-weekly.

The eye clinic is held twice a week on Monday and Thursday mornings by Dr. S. C. Gupta, M.B., Teacher of Surgery.

The venereal clinic is held daily by the Teacher of Medical Jurisprudence.

The ear, nose and throat clinic is held twice a week on Tuesday and Friday mornings by the Medical Officer, Out-patients' Department.

Anti-rabic treatment is given daily by the House Physician and clinics are also given to students.

Vaccination is carried out twice a week by a municipal vaccinator.

Leprosy treatment is done once a week by a House Physician.

Tuberculosis clinic is managed by Medical Officer, Out-patients' Department.

A clinical laboratory is attached to this department. The honorary clinical pathologist is in charge. He guides the students and sees that proper records of examinations are kept.

X-ray.—This department has improved the teaching of medicine, and surgery considerably; nearly every plate taken is demonstrated to students. This is now managed by Captain J. Brebner, I.M.S.; but has not been functioning since January 1943 as the X-ray tube requires replacement.

III.—Conduct and attendance of students.

The conduct and attendance of students both in the school and hospital were satisfactory. Fifty-eight students were admitted during the year under report; new admission 48 and readmission 10. The standard of general educational qualification of the students admitted is shown in Table "C". The total number of applications received for admission was 60 as against 67 of the last year.

IV.—Examinations.

The results of the State Medical Faculty examinations are shown in Table "D".

V.—Compounders' class.

Three students passed their Final Compoundership Examination during the year. The results are shown in Table "D(a)". Three students were admitted during the year under report. The usual lectures, demonstrations and practical classes were held by the teacher, demonstrator of *Materia Medica*.

VI.—Finance.

The total receipts of the school other than Government were Rs. 15,305 and the total expenditure was Rs. 50,781 as against Rs. 24,258 and Rs. 48,588, respectively, of the previous year. The details of receipt and expenditure are shown in Table "E".

The average cost per student per annum was Rs. 194 as against Rs. 279 of the last year.

VII.—Establishment.

Captain John Brebner, I.M.S., was in charge of the office of the Superintendent throughout the year.

Dr. M. P. Talukdar, M.B., was in charge of the office of the Deputy Superintendent throughout the year.

Dr. I. B. Majumdar, M.B., was appointed Teacher of Medical Jurisprudence from the 1st March 1943, *vice* Dr. N. K. Roy, transferred.

Dr. A. Sobhan, L.M.F., was appointed demonstrator of Physiology from the 13th January 1943, *vice* Dr. Q. A. Haque, L.M.F., transferred.

VIII.—General notes.

Inspection.—No inspection was made during the year under report.

Library.—Medical books worth Rs. 150 only were purchased during the year, which is quite insufficient for the library. A grant of Rs. 500 is necessary for the improvement of the library as recommended by the Inspector of the State Medical Faculty of Bengal in their inspection in January 1941.

Athletic club.—Students played football, cricket, volley ball, tennis and badminton as their outdoor games and carrom and ping-pong as their indoor games. The interest of students in football was not encouraging for want of a play-ground.

Office.—Dr. M. P. Talukdar, M.B., was in charge of the office of the Deputy Superintendent of the School throughout the year.

General.—An epidiascope is essentially required for the school. A pressing need is for proper hostel accommodation for the majority of the students.

JOHN BREBNER, MAJOR, I.M.S.,
Superintendent, Chittagong Medical School.

CHITTAGONG,
The 24th December 1943.

ANNEXURE**Staff.**

(1) *List showing the names of the officers with their academic qualifications and their duties in the Chittagong Medical School, also whether whole-time, part-time or honorary.*

1. Captain John Brebner, I.M.S., Superintendent (part-time).
2. Dr. S. C. Gupta, M.B., Teacher of Surgery (part-time).
3. Dr. I. B. Majumdar, M.B., Teacher of Medical Jurisprudence (part-time).
4. Dr. M. P. Talukdar, M.B., Teacher of Physiology and Deputy Superintendent (whole-time).
5. Dr. A. Ahmed, M.B., Teacher of Medicine (part-time).
6. Dr. S. C. Mazumdar, M.B., Teacher of Pathology (whole-time).
7. Dr. C. L. Mukherjee, M.B., M.O., Teacher of Midwifery and Gynaecology (part-time).
8. Dr. M. Huq, M.B., Teacher of Materia Medica (honorary).
9. Dr. B. Bose, M.B., D.P.H., Teacher of Hygiene (honorary).
10. Dr. D. M. Chanda, L.M.F., Teacher of Anatomy (whole-time).
11. Dr. M. A. Wadud, L.M.F., Demonstrator of Pathology (whole-time).
12. Dr. A. Kabir, L.M.F., Demonstrator of Materia Medica and Teacher of Compounders' class (whole-time).
13. Dr. M. Hashem, L.M.F., Demonstrator of Anatomy (whole-time).
14. Dr. A. Sobhan, L.M.F., Demonstrator of Physiology (whole-time).
15. Dr. M. S. Ali, L.M.F., Demonstrator of Anatomy (whole-time).

(2) *List showing the names of officers with their academic qualifications and their duties in the General Hospital attached to the Chittagong Medical School, also whether whole-time, part-time or honorary.*

1. Captain John Brebner, I.M.S., Superintendent of the Hospital (part-time).
2. Dr. S. C. Gupta, M.B., Officer-in-charge, Surgical Wards (part-time).
3. Dr. I. B. Majumdar, M.B., Officer-in-charge, Out-patients' Department and Infectious Wards, and Deputy Superintendent, General Hospital (whole-time).
4. Dr. A. Ahmed, M.B., Officer-in-charge, Medical Wards (part-time).
5. Dr. C. L. Mukherjee, M.B., M.O., Officer-in-charge, Gynaecological Wards (part-time).
6. Dr. M. Huq, M.B., Honorary Physician, Out-patients' Department (part-time).
7. Dr. A. Ahmed, L.M.F., Officer-in-charge, Out-patients' Department (whole-time).

In addition there are 5 paid house staff and 7 unpaid house staff attached to the Chittagong General Hospital.

(3) *Change in the teaching staff during the year.*

Dr. I. B. Majumdar, M.B., was appointed Teacher of Medical Jurisprudence from the 1st March 1943, *vice* Dr. N. K. Roy, transferred.

Dr. A. Sobhan, L.M.F., was appointed Demonstrator of Physiology from the 13th January 1943, *vice* Dr. Q. A. Haque, L.M.F., transferred.

Students on 1st July 1942.

1. Sex of students—male—104 and female—4; total 108.
2. Maximum number of new admission annually—50.
3. Age limits for students on admission—No high age limit; but male candidates shall be over 15 years and female candidates over 17 years.
4. Standard of general education required on admission to the school—Matriculation or its equivalent is the minimum standard.

Examinations.

1. Cost of Government or to the body responsible for the school per student per annum in the school—Rs. 194.
2. Percentage of students paid for by—
 - (a) Government—58·48 per cent.
 - (b) Local bodies or other agencies—11·32 per cent.
 - (c) Privately by their guardians—30·20 per cent.

Equipment.

1. Number of sanctioned beds in the attached hospital—144, and average daily number of in-patients—6·27.
2. Average number of confinement cases per annum during the last three years—252 (1940-41), 199 (1941-42) and 52 (1942-43).
3. Number of microscopes allotted for personal use of the students in teaching:—
 - (a) Physiology—14.
 - (b) Pathology—11.
 - (c) Oil immersion lenses—5.

JOHN BREBNER, MAJOR, I.M.S.,
Superintendent, Chittagong Medical School.

CHITTAGONG,
The 24th December 1943.

TABLE A

Statement showing the attendance of students of the Chittagong Medical School during the year 1942-43 and the previous year.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Remained on the roll from the previous year.	Admitted during the year.	Readmitted during the year.	Admitted on transfer from other medical schools.	Total.	Left the schools after having passed the final examination.	Removed for absence without leave.	Removed for non-payment of fees.	Removed for failure in the test examination.	Resuscitated or removed for misconduct.	Transferred to other Medical Schools.	Resigned or left otherwise.	Died.	Total.	Remained at the end of the year.	Average monthly number of pupils.	Average daily attendance.
1941-42	..	43	4	..	108	29	1	17	5	..	..	8	..	60	108	104	175
1942-43	..	48	10	..	106	10	5	14	6	..	18	7	..	60	106	101	165

TABLE B

Classification of students according to religion and nationality taught in and passed out of the Chittagong Medical School during the year 1942-43.

Classification.	Total number of students taught during the year, i.e., number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the final examination as L.M.F. or Final Licentiate'ship Examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
1	2	3	4	5
<i>Religion.</i>				
Muslims	43	..	2	..
Hindus	116	2	8	..
Buddhists	2	1	..	..
Christians	1	1	..	..
Sikhs .. ..	..	..	..	..
Total	162	4	10	..
<i>Nationality.</i>				
Bengalees	162	4	10	..
Punjabis or Sikhs .. ..	..	..	..	..
Total	162	4	10	..

TABLE C

Classification according to preliminary general education of the students admitted during the year 1942-43 and the previous year in the Chittagong Medical School, Chittagong.

Classification.	Hindus.		Muslms.		Buddhists.		Christians.		Sikhs.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1941-42.										
I.A. or I.Sc. ..	7	..	2	..	..	..	..	..	..	..
Matriculation ..	22	2	11	..	2	1	..	1	..	..
1942-43.										
I.A. or I.Sc. ..	2	..	..	..	1	..	..	..	..	..
Matriculates ..	29	..	15	..	1	..	..	..	..	..

TABLE D (a)

Statement showing the results of compoundership examination held at the Chittagong Medical School during the year 1942-43 and the previous year.

Session.	Remain- ing from the pre- vious year.	Number of students admitted during the year.	Total number of students under training.	Number of students removed through- out the year.	Number appeared at the examination in—		Number passed in—	
					April	October	April	October
1	2	3	4	5	6	7	8	9
1941-42.								
Regular students	14	7	10	21	..	3	..	3
Outside candidates	..	..	..	..	..	..	..	..
1942-43.								
Regular students	8	3	5	11	..	3	..	3
Outside candidates	..	..	..	..	..	..	..	..

TABLE D (b)

Statement showing the results of the examinations of the State Medical Faculty of Bengal during the year 1942-43 and the previous year.

Session.	Primary Licentiate examination.						Intermediate Licentiate examination.						Final Licentiate examination.					
	Number appeared.		Number passed.		Percentages of passed.		Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.
1941-42	37	8	19	5	51.3	62.5	30	21	9	12	39.1	57.1	27	23	18	11	66.6	42.3
1942-43	17	13	10	12	58.8	92.2	26	15	16	10	61.5	66.6	22	12	4	6	18.1	50

TABLE E

Statement showing the income and expenditure of the Chittagong Medical School during the year 1942-43 and the previous year.

Heads of receipts.	Income.			Heads of expenditure.	Expenditure.		
	1941-42.	1942-43.	Decrease.		1941-42.	1942-43.	Decrease.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Received from other sources than Government—							
School fees ..	15,462	9,466	(a) 5,996	Establishment ..	37,161	37,530	..
Admission fees ..	296	318	..	Scholarships and prizes ..	5,101	6,297	(d) 369
Fines ..	160	189	..	Mohsin fund ..	660	540	(e) 1,106
Interest from endowment ..	7,530	4,681	(b) 2,849	Purchase of books ..	190	150	..
Miscellaneous ..	150	111	39	Rent, rates and taxes ..	1,022	1,022	..
Mohsin fund ..	660	540	(c) 120	Travelling allowance ..	1,140	1,414	(f) 274
				Contract contingencies ..	1,590	1,953	(d) 363
				Medical and surgical requisites ..	1,724	1,667	(c) 57
				Forms and stationery ..	..	208	..
Total ..	24,258	15,305	9,004				
Received from Government ..	24,330	35,476	11,146				
Grand total ..	48,588	50,781	11,197	Total ..	48,588	50,781	2,192
							217

(a) Due to less number of students on roll and award of more Government special scholarships to students who are entitled to free tuition.

(b) Due to less interest received.

(c) Due to less amount sanctioned.

(d) Due to less Government special scholarships given to some members of the staff.

(e) Due to award of more Government special scholarships.

(f) Due to transfer of some members of the staff.

Annual Report on the working of Jackson Medical School, Jalpaiguri, for the year 1942-43.

I.—Building and Accommodation.

No new building was constructed during the year under review. The normal repairs were done.

II.—Teaching and Equipment.

Physics and Chemistry.—The department is fairly equipped. The classes for new students could not begin before the Puja holidays as the admission was unusually late this year due to delay in the publication of University results. To finish the course, lectures were delivered everyday instead of 4 days in the week. Besides chemicals for minimum requirements, no special or costly apparatus was purchased during the year.

Anatomy.—Proper specimen jars are not available so no more specimens could be preserved. One R. C. tank has been prepared for preserving the dissected limbs. During the year, 41 dead bodies were available and all of them were collected from the General Hospital, Jalpaiguri. Necessity of a cold room is urgent. During the school social re-union, the students of the department dissected out the entire circulatory system, nervous system, genito-urinary system and the gastro-intestinal tracts and explained the anatomical relations and physiological functions of the different structures to the public and students of the local institutions. The students made a good show and great enthusiasm was marked amongst them.

Physiology.—The prescribed number of lectures and demonstrations were held, besides extra coaching classes for the failed students. As the diagrams are few, epidiascope is used in the lecture classes as a routine method. During the social re-union blood and capillary circulation was demonstrated to the students and the public from a frog's mesentery.

Bio-chemical Section.—The section was started last year. For want of chemicals and appliances, only the following work could be done during the year:—

(1) Analysis of gastric contents	..	..	..	22
(2) Vandenberg's test	..	..	..	7
(3) Urea estimation in urine	..	..	..	13
(4) Blood sugar	..	..	..	5
(5) Nonne Apelt test for C. S. fluid	..	..	..	1
(6) Sugar contents of C. S. fluid	..	..	..	1
Total ..				49

Materia Medica.—The usual lecture and demonstration classes were held as prescribed in the course. The museum drug specimens of the department have become very old and require replacement. Without this teaching will suffer and the Faculty will definitely object to the present arrangement of this museum which is very unsatisfactory.

Pathology.—The equipments of the department are not yet satisfactory. Funds for purchasing a refrigerator have not yet been sanctioned though administrative approval of Government has been accorded for the purchase.

Administrative approval of Government creating the post of a laboratory assistant has been accorded but financial effect has not yet been given to the scheme. The appointment of a Laboratory Assistant is already overdue. For want of proper specimen jars in the market, no more specimens could be added to the museum. The number of clinical examinations done in the Pathological laboratory was 427 against 748 last year.

Hygiene.—Practical demonstrations on models, charts, etc., relating to the various subjects were given while delivering lectures on those subjects. The students were shown the details of Jalpaiguri municipal water-supply and also the final disposal of the night-soil. The students are taken to the rural area to give instructions on rural hygiene and rural sanitation.

Jurisprudence.—The number of post-mortem examinations is on the average about 40 a year and of them there was one interesting case of aconite poisoning. Medico-legal, injury and rape cases are very rare in the emergency department of the General Hospital, so the students have to learn the whole subject of toxicology and other important items in theory only.

Medicine.—In all 59 lectures were delivered during the year. Suitable and illustrative cases were brought for demonstration of the subject-matter in lecture whenever available. The epidiascope was also suitably utilised to illustrate the various aspects of a disease.

Library.—The medical school library has a very poor stock of books. As the annual grant for the purchase of books is only Rs. 200 addition to the stock has been very slow. Grants should be increased and this has been suggested by Surgeon-General, Bengal, in his last report.

Radiological Department.—This department is continuing very useful service. The work in this department shows a steady increase. The total number of cases x-rayed has been 570 against 482 last year, and 155 cases have got electric treatment against 119 last year. Dr. N. G. Moitra, M.D. (Berlin), D.M.R. & E. (Cantab.), has been appointed as Honorary Radiologist to the hospital. His service as a Radiologist is a great asset to the hospital. A sum of Rs. 7,300 was collected as radiological fees, against Rs. 6,323 last year.

Labour cases.—The number of labour cases available in the hospital during the year under report was 268 against 192 last year.

Surgical Department.—Four cadavers were supplied for operative surgery class like last year. The number of surgical operations performed during the year was 1,144 against 1,334 last year.

Out-patients' Department.—The plan for extension of the Outdoor Department with accommodation of the various departments (eye, ear, nose, throat, dental, venereal, etc.) and provision for 10 surgical beds, has been sanctioned, and a sum of Rs. 39,000 has since been donated, but the work could not be taken up for want of building materials. The whole amount has been invested in 3 per cent. third Defence Loan (1951-54), 5-year Postal Cash Certificates and 10-year Defence Savings Certificates.

Conduct and attendance.—The attendance and conduct have been satisfactory.

Admission.—The number of new students selected for admission was 50 out of 102 candidates who applied for admission against 40 out of 94 last year. The educational qualifications of these newly admitted students have been shown in Table "C".

Examinations.—The test and annual examinations of the school were held twice during the year as usual. The results of the Faculty Examinations are shown in Table "D".

Hostel.—There is neither hostel accommodation nor any attached messes for the students of this institution, which is essentially necessary. At present they board out in the town and many of them reside in highly insanitary surroundings and the incidence of malaria and dysentery among them is very high. Some of the local zaminders are willing to build up hostels for the students if they get assurance from the Government that house-rent will be paid regularly. It is expected that the hostels may be self-supporting. The question of accommodating students in a hostel is urgent and immediate and more so in the present situation of the country.

Athletic Club.—The management of the club was carried on satisfactorily. The students took a fairly active interest in sports and they were encouraged by staff.

A gymnasium shed is urgently required for the students and Government have been moved to provide funds.

Visits and Inspections.—T. I. M. Nurannabi Chaudhury, Esq., I.C.S., Secretary to the Local Self-Government Department of Bengal, visited the school on 13th October 1942.

Finance.—The details of receipts and expenditure for the year are shown in Table "E". The causes for increase and decrease have also been furnished there. The total receipt of the school from sources other than Government was Rs. 24,447 against Rs. 21,741 last year and the total expenditure was Rs. 47,476 against Rs. 43,758 last year.

The average primary cost per student educated was Rs. 199 against Rs. 245 last year.

Office of the Superintendent was held by—

Dr. A. K. Datta Gupta, M.B., D.T.M., from 1st April 1942 to 17th May 1942.

Dr. N. R. Gupta, M.B., M.R.C.P. (Edin.), D.P.H. (Cantab.), D.T.M. & H. (London), from 18th May 1942 to 31st March 1943.

Dr. A. H. Talukdar, M.B., held the post of Deputy Superintendent during the whole year.

Details of establishment will be found in Annexure I below.

ANNEXURE I

(1) *List showing the names of the staff with their qualifications and duties in the medical school, also whether whole-time, part-time or honorary.*

Superintendent—

1. Dr. A. K. Datta Gupta, M.B., D.T.M., from 1st April 1942 to 17th May 1942.
2. Dr. N. R. Gupta, M.B., M.R.C.P. (Edin.); D.P.H. (Cantab.); D.T.M. & H. (London).

Teachers—

1. Dr. A. K. Datta Gupta, M.B., D.T.M., Teacher of Surgery.
2. Dr. J. B. Banerjee, M.B., Teacher of Pathology.
3. Dr. A. K. Nandi, B.Sc., M.B., M.R.C.P. (Edin.), Teacher of Medical Jurisprudence.
4. Dr. R. R. Roy, M.B., Teacher of Midwifery.
5. Dr. Md. H. Rahman, B.Sc., M.B., Teacher of Medicine.
6. Dr. A. H. Talukdar, M.B., Teacher of Physiology.
7. Dr. A. M. Bhattacharjee, L.M.F., Teacher of Anatomy.
8. Dr. S. C. Majumdar, M.B., Teacher of Materia Medica.
9. Dr. D. P. Dutta, M.B., D.P.H., Teacher of Hygiene.
10. Mr. N. C. Guha, B.Sc., Teacher of Physics and Chemistry.

Of these Nos. 1 and 3 to 5 are part-time officers. Nos. 2, 6, 7 and 10 are whole-time officers. Nos. 8 and 9 are honorary officers.

Demonstrators—

1. Dr. J. Sen Gupta, L.M.F., Demonstrator of Physiology.
2. Dr. R. N. Ghosh, L.M.F., Demonstrator of Materia Medica.
3. Dr. K. Ali, L.M.F., Demonstrator of Anatomy.
4. Dr. K. P. Datta, L.M.F., Demonstrator of Anatomy.
5. Dr. A. B. M. Osmangani, L.M.F., Demonstrator of Pathology.
6. Dr. N. D. Roy, L.M.F., Demonstrator of Physics and Chemistry.

All are whole-time officers.

(2) *List showing the names of the staff with their academic qualifications and their duties in the hospital attached to the medical school, also whether whole-time, part-time or honorary.*

Superintendent—

1. Dr. A. K. Datta Gupta, M.B., D.T.M., from 1st April 1942 to 17th May 1942.
2. Dr. N. R. Gupta, M.B., M.R.C.P. (Edin.), D.P.H. (Cantab.), D.T.M. & H. (London).

Teachers—

1. Dr. A. K. Datta Gupta, M.B., D.T.M., Surgical and Ophthalmic wards.
2. Dr. Md. H. Rahman, B.Sc., M.B., Medical Ward.
3. Dr. R. R. Roy, M.B., Gynaecological Ward.

4. Dr. A. K. Nandi, B.Sc., M.B., M.R.C.P. (Edin.), Infectious and Out-door wards and Deputy Superintendent, Hospital.
5. Dr. J. B. Banerjee, M.B., Bacteriologist to the Hospital.
6. Dr. A. H. Talukdar, M.B., Biochemist to the Hospital.
7. Dr. A. M. Bhattacharjee, L.M.F., Radiologist to the Hospital.

(3) *Changes in the teaching staff during the year.*

Dr. R. C. Chakraverty, M.B., was appointed Teacher of Surgery, *vice* Dr. A. K. Datta Gupta, M.B., D.T.M., transferred.

Dr. S. C. Gupta, M.B., was appointed Teacher of Materia Medica, *vice* Dr. S. C. Majumdar, M.B., joined Military duty.

Students.

1. Sex of students—Male.
2. Maximum number of new admissions annually—50.
3. Age-limit, high and low for students on admission—No high age-limit. But low age-limit is 15 years.
4. Standard of general education required on admission to the school—Matriculation or its equivalent is the minimum standard.

Examinations.

1. Names of examiners at each of the examinations—*Vide* Appendix A.
2. By whom appointed and for how long at a time—*Vide* Appendix A.
3. Percentage of marks required at each examination to obtain a pass—40 per cent.
4. Proportion of students who take all the subjects in the final examination—55.55 per cent.

Finance.

1. Cost of Government or to the body responsible for the school per student per annum in the school—Rs. 199.
2. Percentage of students paid for by—
 - (a) Government 19.41 per cent.
 - (b) Local bodies or other agencies—19.41 per cent.
 - (c) Privately by their guardians—61.18 per cent.

Equipment.

1. Number of sanctioned beds to the attached hospital—113 and the average daily number of in-patients—134.33.
2. Average number of confinement cases during the last three years—205.
3. Number of microscopes allotted for the personal use of students in teaching—
 - (a) Physiology—13.
 - (b) Pathology—10. Of these two are with 1/12 objective.

N. GUPTA,

Superintendent,

JALPAIGURI,

The 23rd November 1943.

Jackson Medical School, Jalpaiguri.

TABLE A.

Statement showing the attendance of the students of the Jackson Medical school, Jalpaiguri during the year 1942-43 and the previous year.

Sessions.	Left, died, etc., during the year.										Remained at the end of the year.			Average monthly number of pupils.	Average daily attendance.		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Remained on the roll from the previous year.	Admitted during the year.	Readmitted during the year.	Admitted on transfer from other medical schools.	Total	Left the school after having passed the final examination.	Removed for absence without leave.	Removed for non-payment of fees.	Removed for failure in the test examination.	Resuspended or removed for misconduct.	Transferred to other Medical Schools.	Resigned or left otherwise.	Died.	Total.			
1																	
1941-42	92	40	14	..	146	13	..	17	..	..	..	11	..	41	105	142.59	120.38
1942-43	105	50	13	2	170	4	..	18	4	2	..	10	..	38	132	166.84	141.36

TABLE B

Statement showing the classification of students according to religion and nationality taught in and passed out during the year 1942-43 from the Jackson Medical School, Jalpaiguri.

Classification.	Total number of students taught during the year, i.e., the number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the Final Examination as L. M. F. or Final Licentiate'ship Examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
1	2	3	4	5
<i>Religion.</i>				
(1) Hindus—				
(a) Brahmins ..	45	..	..	..
(b) Non-Brahmins ..	80	..	3	..
(2) Muslims	45	..	1	..
Total ..	170	..	4	..
<i>Nationality.</i>				
(1) Bengalee	168	..	4	..
(2) Napalees	2	..	..	..
Total ..	170	..	4	..

TABLE C

Statement showing the classification according to preliminary general education of students admitted during the year 1942-43 and the previous year in the Jackson Medical School, Jalpaiguri.

Classification.	Hindus.		Muslims.		Christians.		Others.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1941-42.								
I.A. or I.Sc.	3	..	3	..	..	..	..	..
Matriculation or equivalent examination.	19	..	13	..	..	..	2	..
1942-43.								
I.A. or I.Sc.	4	..	1	..	..	..	..	..
Matriculation or equivalent examination.	32	..	13	..	..	..	..	..

TABLE D

Statement showing the results of the Examinations of the State Medical Faculty of Bengal during the year 1942-43 and the previous year.

Sessions.	Final Licentiate Examination.						Intermediate Licentiate Examination.						Primary Licentiate Examination.									
	Number appeared.		Number passed.		Percentage of pass.		Number appeared.		Number passed.		Percentage of pass.		Number appeared.		Number passed.		Percentage o pass.					
	April Examination.	October Examination.	4	5	6	7	April Examination.	October Examination.	8	9	10	11	12	13	April Examination.	October Examination.	14	15	16	17	18	19
1	2	3																				
1941-42.																						
Male	14	13	8	5	57.14	33.46	30	25	11	9	36.66	36.00	39	18	28	13	71.79	72.22				
1942-43.																						
Male	15	12	2	2	13.33	16.66	48	30	18	8	36.50	26.66	42	9	22	2	52.38	22.22				

TABLE E

Statement showing the income and expenditure of the Jackson Medical School, Jalpaiguri, during the year 1942-43 and the previous year.

Heads of receipt.	Income.			Heads of expenditure.	Expenditure.		
	1941-42.	1942-43.	Increase.		1941-42.	1942-43.	Increase.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Receipts from other sources than Government—							
School fees ..	11,630	14,040	(a) 2,410	Establishment ..	32,180	34,992	(c) 2,812
Entrance fees ..	260	302	(a) 42	Scholarship and Prizes ..	3,649	4,357	(d) 708
Miscellaneous ..	482	800	(a) 318	Mohsin Fund ..	864	800	..
Mohsin Fund ..	864	800	..	Contingencies ..	2,150	2,221	(e) 71
Interest from Endowment ..	8,505	8,505	..	Purchase of books ..	282	395	(f) 113
				Rents, rates and taxes ..	788	788	..
				Medicine and Instruments ..	1,362	1,365	..
Total ..	21,741	24,447	..	Stationery and forms ..	77	182	(g) 105
Received from Government ..	22,017	23,029	..	Games ..	200	200	..
				House rent and other allowances ..	1,633	1,567	(h) 66
				Livery to menials ..	..	127	(i) 127
				Travelling allowance ..	573	482	(j) 91
Grand Total ..	43,758	47,476	..	Grand Total ..	43,758	47,476	..

(a) Due to increase in the number of students.

(b) Due to less amount sanctioned.

(c) Due to posting of some senior officers and periodical increments.

(d) Due to increase in the number of scholarships.

(e) Due to more requirements.

(f) Due to more amount sanctioned for books.

(g) Due to less requirements.

(h) Due to biennial supply of liveries.

(i) Due to less number of transfers.

N. GUPTA,

Superintendent, Jackson Medical School, Jalpaiguri.

The Annual Report of the working of the Calcutta Medical Institute for the year 1942-43

I.—Building and Equipment.

(a) **Building.**—No new building was constructed nor any special work for structural improvements were carried out during the year under report.

(b) No special equipment for developing clinical or teaching facilities, apart from normal routine replacements, were purchased during the year.

II.—Admissions to the 1st year class.

The number of applicants for admission to the 1st year class were 172, of whom the Selection Committee appointed for the purpose by the Governing Body of the Institute admitted 100 applicants. The educational qualifications of the selected candidates were as follows:—

L.Sc.	..	..	..	..	..	10
I.A.	..	..	..	..	..	1
Matric	..	..	..	..	..	87
School Final	..	..	..	..	..	2
						100

III.—Session.

The session started in September instead of as usual in July, owing to late publication in the "Calcutta Gazette" of the results of the Matriculation Examination. The consequences were that the courses of study for one academical year in Physics and Chemistry and two academical years in Anatomy, Physiology and Materia Medica, for the Primary and Intermediate Examinations respectively of the State Medical Faculty, Bengal, were shortened by three months in each case, also followed several other upsets in academical routine and time-tables.

IV.—Results of the State Medical Faculty Examinations held during the year.

The subjoined table gives the results of the candidates sent up for the several examinations.

May 1942. October 1942.

Primary—

Number appeared	..	..	..	60	16
Number passed	..	..	..	44	10
Percentage of pass	..	..	..	73·33	62·5

Intermediate—

Number appeared	..	..	..	86	73
Number passed	..	..	..	23	38
Percentage of pass	..	..	..	26·74	52·05

Final—

Number appeared	..	..	..	59	52
Number passed	..	..	..	25	29
Percentage of pass	..	..	..	42·37	55·77

V.—Courses of Instructions

(A) **Pre-clinical courses.**—(i) **Physics and Chemistry.**—The systematic lectures were delivered by the Teachers of Physics and Chemistry in the lecture theatre of the Indian Association for the Cultivation of Science combined with experiments to show the general properties of matter, methods of preparation of more important elements and their principal compounds. The demonstrations were given by the teachers concerned with the assistance of two research scholars belonging to the Association paid for the purpose by the Institute. In addition, the assistant teacher gave demonstrations thrice weekly in the use of the various instruments and appliances laid down in the practical course under the regulations.

(ii) **Anatomy.**—The systematic lectures were delivered by the Teacher of Anatomy. The four assistant teachers held demonstration classes in Osteology and supervised the dissections carried out by the students. The lectures and demonstrations were supplemented with diagrams and sketches on the black board.

The number of bodies dissected by students was 26 and the average number of students per body was 20. Every student was examined in each part assigned to him for dissection and had to satisfy the examiner before he was given a further part to dissect.

(iii) **Physiology.**—The systematic lectures were delivered by the Teacher of Physiology and practical classes were taken in accordance with the requirements of the syllabus by the three assistant teachers on the lines reported in previous years. The number of students on the roll was 223 and the number of microscopes available for holding practical Histology classes were twenty-five.

(iv) **Materia Medica.**—The courses of lectures were delivered by the Teacher concerned. The two assistant teachers took demonstration classes in the recognition of crude drugs and their more important preparations and held the practical pharmacy classes and exercises in dispensing.

(B) **The Clinical Courses.**—(i) **Pathology.**—The courses of lectures in general and special Pathology and Elementary Bacteriology, Morbid Anatomy and Histology, were delivered by the Teacher to the third and final year students.

The practical classes to meet the requirements of the syllabus were taken by the two assistant teachers. The naked eye and microscopical appearances produced by disease were taught in these classes. The number of students on the roll was 135 and the number of microscopes available for teaching was 39 of which only two were equipped for demonstration with oil-immersion objectives. The number of post-mortems held during the year was three only. Clinical microscopy and laboratory technique were taught by the Clinical Pathologist to the Hospital, and the students carried out routine urine testing, examination of faeces, sputa and examination of blood slides under his supervision. A list of the clinical examinations for the hospital carried out by the department is given in Appendix (A).

(ii) **Medicine.**—The systematic lectures in the principles and practice of Medicine including common tropical diseases were given by the Teacher of Medicine. Ward clinics were given by the two visiting physicians including the Teacher, and their respective Deputies; the latter gave instructions twice weekly in clinical methods also. Students were detailed for six months as clinical clerks in the wards and three months in the Medical Out-patient Department during the 3rd and final years courses. In the Out-patient Department, clinical instructions were given by the Deputy

Physicians on their respective days of attendance. Both in the wards as well as in the Out-patients Department the students were taught the technique of hypodermic, intra-muscular and intra-venous methods of medication. There were four beds reserved for treatment of cerebro-spinal fever cases. Besides the clinical aspects of the disease, its diagnosis and treatment, the students were taught the technique of lumbar puncture in this section.

Instructions in the use of the Ophthalmoscope and in the appearances of the fundus seen through this instrument were given in the Ophthalmic Out-patients Department.

(iii) **Surgery.**—The systematic lectures were given by the Teacher of Surgery and a course in minor Operative Surgery was held by the Teacher of Operative Surgery. Clinical instructions were given in the wards by the two teachers who were the Visiting Surgeons to the attached hospital and by their two Deputies. The students were detailed as surgical dressers for six months in the wards and three months in the Surgical Out-patients Department during the 3rd and final years of study. The instructions in the Out-patients were given by the Officer-in-charge. Instructions in regional anatomy were given by the Teacher of Operative Surgery and those in minor surgery, bandaging, use of instruments and appliances and interpretation of radiograms were given by the Deputy Surgeons. The proportion of students to beds under peace-time ratio was 1 : 1.6.

Ophthalmic Surgery.—Special lectures were delivered by the Teacher of Ophthalmic Surgery and Visiting Ophthalmic Surgeon; bed-side instructions were given by him and in the wards and in the Out-patients Department by his Deputy.

(iv) **Midwifery and Gynaecology.**—The course of systematic lectures were delivered by the Teacher of Midwifery and Gynaecology to 3rd and final year students. The courses included lectures on applied anatomy and physiology, management of pregnancy, labour and puerperium infant hygiene and neo-natal care. Demonstrations with the aid of dummy and mannikin and in the use of instruments were given by the two Deputy Gynaecologists. Every student in the final year was detailed in batches for three months' attendance in the Obstetrical and Gynaecological wards containing thirty beds.

Clinical instructions were given in the wards by the Teacher and his Deputies. Every student was required to witness six labour cases and to conduct two under the supervision of the labour room staff-nurse on duty.

(v) **Medical Jurisprudence.**—The course of lectures was delivered by the Teacher of Medical Jurisprudence. The students attended medico-legal post-mortems in the Campbell Hospital.

(vi) **Hygiene.**—The systematic lectures illustrated by models was delivered by the Teacher of Hygiene. It included two excursions to places of public health interest in and about the vicinity of the town to demonstrate conservancy methods applicable to rural areas and measures for disposal of refuse.

VI.—Library.

The library contained 580 volumes, some being books of reference and other mostly text books generally used by students.

VII.—Arrangements for residence of students.

There are no students' hostels attached to the institution. This is a cause of embarrassment to many who hail from mofussil districts and have to find accommodation with friends, relatives or club together in private messes

VIII.—Sports.

There is no playing ground belonging to the school or shared by the school with other institutions. The students have to hire such play grounds as may be available in order to keep up sporting activities. Increasing difficulties were met with in hiring such grounds during the year under report owing to greater demand and increased rate of charges. Only a limited amount of play such as football could be arranged for during the year.

IX.—Conduct and discipline of students.

A great deal of difficulty was experienced by students in obtaining food materials and necessary supplies for days during post air-raid periods in December 1942 and January 1943. Prior to this period, air-raid alerts were not infrequent in occurrence. The prices of consumer goods and of food-grains mounted steadily to fantastic levels, specially during the latter part of the year and the economic resources of many students were strained to utmost limits. Under these trying circumstances, the fortitude and equanimity displayed by the students in confronting many of the adverse circumstances, with which they had to contend were of a praiseworthy character.

X.—The staff.

There were no important changes in the staff of the institution during the year under report. A list of the Teaching Staff is given in Appendix (B).

The Hospital.—(1) Fifty per cent. of the available beds in the hospital were held in reserve for air-raid cases during the year under report. The number of in-patients and out-patients (new cases only), treated during the year were 1,883 and 27,026, respectively. The number of confinements in the hospital in 1942 was 194 of which 13 were abnormal cases.

(2) The total number of operations performed under all heads during the year was 1,937. A list of selected operations performed during the year is given in Appendix (C).

J. C. DE,

Superintendent,

The Calcutta Medical School and Hospital.

APPENDIX "A".**List of Clinical Examination in Pathological Department, for the year 1942-43.***(a) Blood examinations.*

1. Counts	..	..	..	..	1,382
2. Malarial parasites	..	..	..	..	609
3. Aldehyde test and Chopra test	..	..	..	..	95
4. Widal	..	..	..	..	122
5. Culture	..	..	..	..	29
6. Coagulation time	..	..	..	..	339
7. Blood chemistry	..	..	..	..	64
8. Wassermann reaction	..	..	..	..	64
9. Other examinations (group tests examination)	..	..	..	..	11

(b) Urine examinations.

1. General	..	..	..	..	480
2. Bacteriological	..	..	..	..	101

(c) Stool examinations.

1. General	..	..	..	..	472
2. Chemical	..	..	..	..	7
3. Bacteriological	..	..	..	..	5

(d) Sputum examinations.

1. Microscopical	..	..	..	..	127
2. Bacteriological	..	..	..	..	1

(e) Cerebro-spinal Fluid examinations.

1. Microscopical	..	..	..	..	14
2. Chemical	..	..	..	..	10
3. Bacteriological	..	..	..	..	6
4. Tissue section	..	..	..	..	55
5. Gastric contents	..	..	..	..	2
6. Other bacteriological examinations	..	..	..	..	132
7. Vaccine	..	..	..	..	64
8. Other examinations	..	..	..	..	6

APPENDIX "B".**List of the Teaching Staff.****Superintendent—**

Lt.-Col. J. C. De., I.M.S. (Retd.).

Medicine—

Dr. S. C. Chatterjee, M.R.C.S., M.R.C.P., Teacher of Medicine.

Dr. G. N. Roy, M.B., Junior Visiting Physician, gives clinics to the students.

Dr. S. K. Mukherjee, M.B., M.R.C.P. (London), D.T.M. & H. (London), Junior Visiting Physician, gives clinics to the students.

Surgery—

Capt. S. Maitra, F.R.C.S.E., Teacher of Surgery.

Dr. B. Mitra, M.R.C.S. (Eng.), F.R.C.S.E., L.M. (Dub.), Teacher of Operative Surgery.

Dr. K. C. Mukherjee, M.B., Junior Visiting Surgeon, gives clinics to the students and take Minor Surgery and Bandaging classes.

Dr. R. N. Ghosh, M.B., F.R.C.S.E., Junior Visiting Surgeon, gives clinics to the students.

Dr. G. C. Banerjee, M.B., D.O. (Oxon.), D.O.M.S. (London), Teacher of Ophthalmic Surgery.

Dr. S. N. Sen, M.B., Junior Visiting Ophthalmic Surgeon, gives clinics to the students.

Pathology—

Dr. Santiram Chatterjee, L.M.S., Teacher of Pathology.

Dr. S. K. Sen, M.B., Assistant Teacher of Pathology.

Dr. R. N. Bhattacharjee, M.B., Assistant Teacher of Pathology.

Dr. S. Sircar, L.M.F., Clinical Pathologist.

Midwifery—

Dr. J. C. Chatterjee, L.M.S., Teacher of Midwifery.

Dr. S. K. Gupta, M.B., Additional Visiting Gynaecologist, takes Clinical Midwifery classes.

Medical Jurisprudence and Hygiene—

Capt. S. K. Bose, M.B., I.M.S. (Retd.), Teacher of Medical Jurisprudence.

Dr. B. K. Dutta, L.M.F., Teacher of Hygiene.

Anatomy—

Dr. M. L. Pan, M.B., M.R.C.S. (Eng.), F.R.C.S.E., Teacher of Anatomy.

Dr. B. K. Bose, M.B., Assistant Teacher of Anatomy.

Dr. A. D. Mukherjee, L.M.F., Assistant Teacher of Anatomy.

Dr. J. Nandi, L.M.F. (Bengal), M.B., Assistant Teacher of Anatomy.

Dr. A. P. Mullick, L.M.F., Assistant Teacher of Anatomy.

Physiology—

Dr. A. K. De, B.Sc., M.B., Teacher of Physiology.

Dr. K. C. Chakraborty, L.M.F., F.S.M.F., Assistant Teacher of Physiology.

Dr. U. P. Ghoshal, L.M.F., Assistant Teacher of Physiology.

Dr. B. B. Roy, L.M.F., Assistant Teacher of Physiology.

Materia Medica—

Capt. S. K. Sen, M.B., I.M.S. (Retd.), Teacher of Materia Medica.

Rai Sahib Dr. S. Chatterjee, B.Sc., M.B., Assistant Teacher of Materia Medica.

Dr. Subodh Chandra Mukherjee, L.M.F., Assistant Teacher of Materia Medica.

Physics and Chemistry—

Prof. M. Sinha, B.A., F.C.S., Teacher of Chemistry.

Prof. G. C. Bhattacharyya, M.Sc., Teacher of Physics.

Mr. B. C. De, B.Sc. (Hons.), Assistant Teacher of Physics and Chemistry.

APPENDIX "C"**List of the selected operations performed in the Hospital during the year 1942-43.**

(1) Excision of tumours (all kinds)	..	..	..	2
(2) Operation on bones	..	..	..	20
(3) Amputations—				
(a) Above metacarpus	..	..	4	
(b) Above metatarsus	..	..	3	
			—	7
(4) Extraction of lens	..	..	..	35
(5) Abdominal sections (other than obstetrical)	..	..	..	37
(6) Abscess of liver	..	..	..	1
(7) Removal of Vascular Calculi by incision (Lithotomy)	..	..	..	1
(8) Obstetrical operations	..	..	..	9
(9) Other important operations	..	..	..	87
			Total	199

TABLE A

Statement showing the attendance of students of the Calcutta Medical School during the year 1942-43 and the previous year.

Sessions.	Remained on the rolls from the previous year.		Admitted during the year.	Readmitted during the year.	Admitted on transfer from the other Medical schools.	Total.	Left, died, etc., during the year.								Remained at the end of the year.	Average monthly number of students.	Average daily attendance.
	1	2					7	8	9	10	11	12	13	14				15
							Left school after having passed the Final Examination.	Removed for absence without leave.	Removed for non-payment of school fees.	Removed for failure at the school test examination.	Discharged or removed for misconduct.	Transferred to other Medical schools.	Resigned or left otherwise.	Died.	Total.		
1941-42.																	
Male	..	342	100	5	5	452	40	..	66	5	..	..	6	..	117	335	371.8
Female	..	2	..	..	2	4	..	..	1	..	..	..	..	..	1	3	2.7
1942-43.																	
Male	..	335	98	6	1	440	54	..	43	26	..	4	2	..	129	311	354.75*
Female	..	3	2	..	..	5	..	..	1	..	..	1	..	..	2	3	3.25

*(1) Average daily attendance approximate during pre-clinical years. Male 179.11, Female 2.75 (2) and of Final years 95.53.

TABLE B

Classification of students according to Religion and Nationality taught in and passed out during the year 1942-43 of the Calcutta Medical School.

Classification.	Total number of students taught during the year, i.e., the number from the previous year and the number admitted during the year.		Number passed out during the year in the Final Examination as L. M.F. or Final Licentiate-ship Examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
1	2	3	4	5
Religion—				
1. Indian Christian	1	1	..	..
2. Hindu—				
(a) Brahmin	155	2	14	..
(b) Non-Brahmin	267	2	40	..
3. Brahma	4	..	..	..
4. Mahomedan	13	..	..	..
5. Chinese .. ..	..	..	..	..
Total	440	5	54	..
Nationality—				
1. Bengalees	434	4	..	..
2. Chinese .. ..	..	..	..	..
3. Nepalese	1	..	..	..
4. Madrasces	2	..	..	..
5. Anglo-Burmese .. ..	..	1	..	..
6. Others	3	..	..	..
Total	440	5	..	..

TABLE C

Classification according to Preliminary General Education of the students admitted during the year 1942-43 and the previous year in the Calcutta Medical School.

Classification.	Hindus.		Muslims.		Christians.		Others.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	3	4	5	6	7	8	9
1941-42.								
B. A. or B. Sc. ..	1	..	..	..	..	..	..	..
I. A. or I. Sc. ..	15	2	..	..	..	..	..	..
Matriculation ..	87	2	..	..	..	..	..	..
School Final, etc...	5	..	..	..	..	..	..	..
1942-43.								
B. A. or B. Sc. ..	..	..	..	..	..	..	..	..
I. A. or I. Sc. ..	10	..	..	..	1	..	..	..
Matriculation ..	86	1	7	..	..	..	..	..
School Final, etc.	1	..	..	..	..	1	..	..

TABLE D

Statement showing the results of the Examinations of the State Medical Faculty of Bengal during the year 1942-43 and the previous year in the Calcutta Medical School.

Sessions.	Final Licentiate Examination.						Intermediate Licentiate Examination.						Primary Licentiate Examination.					
	Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.		Number appeared.		Number passed.		Percentage of passed.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941-42.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.	April Examination.	October Examination.
Male ..	51	53	21	19	41.1	35.8	86	72	23	29	32.9	40.2	92	15	72	10	78.2	60.6
Female ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	100.1	..
1942-43.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Male ..	59	63	25	29	52.2	54.72	83	74	23	38	27.71	51.35	60	16	44	10	73.3	62.5
Female ..	..	..	..	..	..	..	3	2	..	..	..	..	..	..	..	..	..	..

TABLE E

Statement showing the income and expenditure of the Calcutta Medical School during the year 1942-43 and the previous year.

Head of receipts.	Income.			Expenditure.			
	1941-42.	1942-43.	Increase.	Decrease.	Head of expenditure.	1941-42.	1942-43.
	Rs. as. p.	Rs. as. p.	Rs. as. p.	Rs. as. p.		Rs. as. p.	Rx. as. p.
Fees and fines	56,775 0 0	58,539 4 0	(a) 1,764 4 0	..	Establishment	31,672 13 3	32,134 7 10
Miscellaneous	8,012 6 0	8,329 7 0	(b) 317 1 0	..	Hospital fees (from students attending other hospitals).	..	..
Opening balance	10,491 9 2	3,207 10 9	..	(c) 7,283 14 5	Practical charges	1,409 0 6	2,070 2 6
					Miscellaneous	2 8 0	4 11 0
					Gas and electricity	716 7 11	553 1 3
					Furniture	145 12 0	11 8 0
					Instruments and appliances.	169 8 0	27 8 0
					Contribution for the maintenance of the hospital.	15,000 0 0	15,000 0 0
					House property purchase account.	2,108 1 9	..
Total Income	75,278 15 2	70,076 5 9	2,081 5 0	7,283 14 5	Total expenditure	51,921 3 5	49,801 6 7
							1,125 15 7
							(j) 2,106 1 9
							2,545 11 5

(a) Increase is due to collections of more arrear tuition fees than the previous year.

(b) Increase is due to larger collections than the previous year.

(c) Decrease is due to larger expenditure in 1942-43 than the previous year.

(d) Increase is due to payment of dearness allowance and increment of pay.

(e) Increase is due to increase in the prices of reagents and apparatus.

(f) Increase is very small; calls for no comments.

(g) Decrease is due to better supervision and economic consumption in the use of gas and electricity.

(h) Decrease is due to less buying of new furniture and carrying on the work with the old ones.

(i) Decrease is due to less buying new ones.

(j) Decrease is due to not buying any during 1942-43.

Annual Report of the Bankura Sammilani Medical School for the year 1942-43.

I.—Building and Accommodation.

The accommodation in the buildings is quite sufficient with the following constructions during the year under report.

(a) An up-to-date dissection hall $110' \times 35'$ with an anatomical museum room $25' \times 15'$ and a teachers' room $15' \times 9'$ has been built during the year under report at a cost of Rs. 10,000. This new building has been well-equipped with 16 up-to-date dissection tables and other requisites for dissection work and for holding demonstration classes.

(b) A separate laboratory for Bio-chemistry Department has also been constructed within the existing school building to make this department completely separate.

(c) The building which was formerly used for both Pathology and Physiology Departments has been divided by pucca partition into two separate Departments of Physiology and Pathology with separate museum and laboratory for each department and thus the departments have been quite separated from each other.

II.—Teaching and Equipment.

Department of Chemistry and Physics.—The department is well equipped and teaching of the subjects is quite satisfactory. The Professors of Chemistry and Physics of the local College are in-charge of teaching the subjects to the students of the first year class. Prof. A. Haldar, M.Sc., the Teacher of Chemistry, delivered 52 lectures while Prof. A. Choudhury, M.Sc., Teacher of Physics, delivered 50 lectures during the year under report.

Mr. Haragobinda De, B.Sc., the whole-time demonstrator of Physics and Chemistry held 20 demonstrations and practical classes of Physics and 20 demonstrations and practical classes of Chemistry.

It is for the efficient teaching of the subjects by the teachers and demonstrator that Master Ramrup Prasad Sah stood first in the Primary Licentiate Examination of the State Medical Faculty of Bengal held in May 1943 and has obtained a gold medal.

Department of Anatomy.—During the year under report Dr. P. De, M.B., Teacher of Anatomy, and Dr. P. Banerji, M.B., 2nd Teacher of Anatomy, and 4 demonstrators, namely, Dr. K. Karmakar, B.A., L.M.F., Dr. N. Roy, L.M.F., Dr. R. Chatterji, L.M.F., and Dr. R. De, L.M.F., were in-charge of teaching the subject.

The Teacher of Anatomy delivered 40 lectures to the students of the 1st and 2nd year-classes and gave 23 demonstrations to each batch of the 2nd year irregular students. Besides this the 2nd Teacher of Anatomy gave 25 lectures to the 1st and 2nd year students.

Due to larger number of admission in the first year class during the year under report two additional demonstrators, namely, Dr. R. Chatterji, L.M.F., and Dr. R. De, L.M.F., were appointed in the month of December according to the direction of the authority for efficient teaching to the students. Besides four demonstrators the Teacher and the 2nd Teacher of Anatomy gave special demonstrations on Osteology to the students of the 1st year and 2nd year classes as prescribed in the syllabus.

The five months of the winter session from November to March were given to dissection from 10-30 a.m. to 1-30 p.m. daily on week days. Altogether 19 bodies were dissected by the students of the 1st and 2nd year classes. Each student during the course of dissection of a part was duly examined by the demonstrators in charge and after the completion of the part was required to satisfy that he dissected and learnt thoroughly and was then given the next part for dissection. On average each student finished dissection of three parts during the year.

Twenty-two bodies were available for the dissection hall which were properly injected and of which 19 were given for dissection and 1 for Operative Surgery and 2 for holding practical examination.

Twelve well dissected specimens were added to the museum maintained in the department.

Department of Physiology.—The department was under the charge of Dr. K. P. Banerjee, M.B., Teacher of Physiology, Dr. L. N. Das, M.Sc. M.B., Second Teacher of Physiology and three demonstrators, namely Dr. R. Tewari, L.M.F., Dr. S. Mukherjee, L.M.F., and Dr. N. Chatterjee, L.M.F.

The Teacher of Physiology delivered 70 lectures to the 1st year and 2nd year students while the 2nd teacher delivered 25 lectures and 53 demonstrations and practical classes of each batch of the second year students not containing more than 25 students. The second year (November) students were benefited by 18 demonstration lectures while the second year (May) batch students received 32 demonstration lectures from the 2nd teacher. The demonstrators of physiology gave more than necessary numbers of demonstration and practical training to each batch of 1st year students divided into sub-batches for better type of teaching according to the instruction of the Superintendent. The department is fully equipped with sufficient number of diagrams, permanent slides and 16 microscopes, etc., for demonstration to students.

Materia Medica and Pharmacy.—The prescribed course of lectures was delivered to the students of the 1st and 2nd year classes by Dr. K. K. Mitra, L.M.S., Teacher-in-charge of the subject.

In addition to 71 lectures delivered, tutorial classes were held in batches separately for the 1st and 2nd year students by the teacher himself.

Dr. B. Ghosh, L.M.F., demonstrator of Materia Medica, took the practical classes (Pharmacy) for the 1st and 2nd year students while Dr. B. Ganguly, L.M.F., held demonstration classes for each batch of 1st year students separately from January 1943 to March 1943, 55 demonstration and practical classes were held by Dr. B. Ghosh of each batch of 2nd year classes and 20 classes were taken by Dr. B. Ganguly, newly appointed since December as demonstrator, for each batch of 1st year students.

Department of Pathology.—The department was under the charge of Dr. R. Mukherjee, M.B., D.P.H., Teacher of Pathology, assisted by a staff of 2nd teacher Dr. H. P. Mukherjee, M.B., and a demonstrator, Dr. S. Mukherjee, L.M.F. A course of 42 lectures on Pathology and Bacteriology was delivered by the teacher and a course of 40 demonstration and practical classes were held for students for each batch of 3rd year class. The number of post-mortems held during the year was 10 only which were attended by the students of the 3rd and 4th year classes.

New specimens were added to the museum during the year under report. The department is fully equipped with diagrams, slides, microscopes, etc. Laboratory examinations were carried out during the year. A

statement of the laboratory work carried out during the year is given below:—

			For hospital.	For Public.	Total.
(a) Blood examination	..	..	22	190	212
(b) Urine examination	..	..	19	99	118
(c) Stool examination	..	..	10	75	85
(d) Miscellaneous	..	..	14	20	34
			<hr/>	<hr/>	<hr/>
			65	384	449

The work of the department of Bio-chemistry has been satisfactorily going on with the efficient management of Dr. S. C. Banerjee, M.B., Bio-chemist, and the department is well equipped with instruments, furniture for its own.

Department of Medicine.—The department was under the charge of Dr. D. Gupta, B.Sc., M.B., Teacher of Medicine, as well as Physician to the attached hospital who delivered a course of 50 lectures to the students of the 3rd and 4th year classes.

Clinical demonstrations were given in the wards daily throughout the year by the Teacher and Physician Dr. R. Mukherjee, M.B., D.P.H.

Tutorial classes of students were taken for one hour in the evening by the Senior House Physician, Dr. R. Barat, L.M.F., attached to the wards. The writing up of case notes and performance of clinical laboratory work were supervised by the Senior House Physician.

In the wards the students were taught the methods of physical examination, laboratory examination, application of clinical instruments and interpretation of radiograms, required for arriving at the correct diagnosis and prognosis of a case. They were taught also the elements of practical therapeutics and the procedure to be observed in following up a case.

Hygiene (Preventive Medicine).—The department was under the charge of Dr. S. Sinha, M.B., D.P.H., Teacher of Hygiene, who is also the Health Officer of the local district board. He delivered 24 lectures to the 3rd and 4th year students. The department is well equipped with models and diagrams sufficient for giving demonstration by the lecturer to the students. Ten practical field demonstrations in the rural area were held and were attended by students who appeared at the Final Examination. The demonstrations were carried out by the teacher concerned and included visits to waterworks, disinfecting stations, vaccination, milk-supply and installation for destruction of refuge by burning, etc.

Medical Jurisprudence.—The subject was taught by Dr. H. Das Gupta, L.M.F., the Teacher of Medical Jurisprudence, who delivered 40 lectures to the 3rd and 4th year students, 10 medico-legal post-mortems were held during the year which the students had the opportunity of witnessing.

Department of Surgery.—The department was under the charge of Dr. A. Ray, M.B., the Teacher of Surgery as well as 1st Surgeon to the attached hospital. He delivered 68 lectures to the 3rd and 4th year classes. Twenty-two lectures for Operative Surgery, 12 lectures for Anaesthesia were held by the teacher and tutorial classes by the Senior House Surgeon Dr. N. C. Ray, L.M.F. Clinical instructions were given in the Out-patient Department by Dr. Khudiram De, B.Sc., M.B., and in the ward. In the latter section, the students were required to act as surgical dressers and also to attend all operations performed by the Surgeon-in-charge.

Ophthalmic Surgery.—Dr. H. Kundu, M.B., B.S., who is the Teacher of Ophthalmic Surgery as well as Eye Surgeon to the attached hospital delivered 22 lectures to the students. The total number of beds available during the year for treatment of eye cases was 5, besides as many of the 34 cottages and 6 paying beds as were necessary. All varieties of cases including severe conjunctivitis, special type of corneal ulcers, diseases of lens and ciliary body, etc., were admitted for teaching purposes and treated. The cases of the ward were distributed, among the students for examination and following up of their treatment and progress.

Obstetrical and Gynaecological Section.—The department was under the charge of Dr. R. Banerjee, B.Sc., M.B., F.S.M.F. (Bengal), Teacher of Midwifery and Gynaecologist to the attached hospital. He delivered 58 lectures on Obstetrics and Gynaecology to the students of 3rd year and 4th year classes. The number of beds available in the section was 19 besides 34 paying beds, most of which were always occupied by Obstetrical and Gynaecological cases. The students were detailed for duty in wards in batches at a time for a period of 3 months and they were required to follow the cases from the date of admission to the date of discharge. Mechanism of normal and abnormal labour cases and application of the commoner obstetrical instruments were demonstrated to the students regularly on the dummy. They attended 135 labour cases of which 69 normal and 66 abnormal. Dr. P. Banerjee, M.B., 2nd Gynaecologist, helped the Senior Gynaecologist in operations along with senior students who were also given the facilities of assisting in operations (Gynaecological and Obstetrical).

Hospital training.—The hospital attached to the school treated 2,025 indoor patients during the year under report with a daily average of 81.5 and it treated 9,694 outdoor patients. The students were also detailed to duty to the local Sadar Hospital containing 36 beds where the school authorities have appointed a physician to deliver bed-side clinics.

Out-patients' Department.—In the Out-patients' Department senior students were deputed in batches throughout the year and attended clinics in every section of this department including Ophthalmology. They were given every facility to perform minor operations. Taking up of cases was regularly taught to the students in the Out-patients Department by the respective medical officers.

X-ray.—Dr. L. N. Das, M.Sc., M.B., was in charge of the department. This has improved the teaching of Medicine, Surgery and Gynaecology considerably. Nearly every plate taken is demonstrated to the students.

III.—Conduct and attendance of students.

The conduct and attendance of students was on the whole satisfactory and their attendances in classes and in the wards were good. Details of attendance are given in Table "A".

IV.—Admission.

One hundred and thirty students were admitted in the 1st year class and 11 students were re-admitted to the different classes during the year, the details of which are given in Table "C".

V.—Finance.

Details of receipts and expenditures with the previous year are given in Table "E".

The causes of increases and decreases of income and expenditures in comparison with those of the previous year are stated on foot of the Table "E".

VI.—General Notes.

Scholarship.—The scholarship of the value of Rs. 10 per month known as Rai Radha Gobinda Choudhuri Bahadur scholarship was awarded to Master Mohan Lal Karmakar, who obtained the highest marks in Anatomy amongst the regular students of this institution who appeared at the Intermediate Licentiate Examination, held in May 1942.

Inspection.—The school was inspected by the Inspection Committee of the Bengal Council of Medical Registration consisting of (1) Mr. M. N. Basu, (2) Dr. J. C. Chatterjee, (3) Dr. A. D. Mukherjee, on 6th February 1943 and by (1) Dr. A. D. Mukherjee, (2) Dr. J. C. Chatterjee and (3) Dr. A. K. M. Abdul Wahed on 20th June 1943.

Athletic Club.—The club has been well maintained and the students took great interest in competition and friendly games. The students played football in the ground of its own within the hostel compound. They also played tennis and badminton, etc.

Hostel accommodation.—The school hostel accommodates 150 students under the supervision of the hostel warden Dr. R. Barat, L.M.F., and Mr. H. De, B.Sc. The messing of the students was controlled by the students themselves while the general disciplinary control was in the hands of a committee consisting of teachers.

Library.—The school has got a library which is equipped with necessary books and journals.

VII.—Establishment.

Dr. R. Banerjee, B.Sc., M.B., F.S.M.F. (Bengal), held the charge of the office of the Superintendent up to 15th April 1943, and Dr. A. Ray, M.B., took the charge of Superintendentship since 16th April 1943, from Dr. R. Banerjee, resigned.

Dr. B. Ganguly, L.M.F., was appointed as a demonstrator of Materia Medica from December 1942.

Dr. R. Chatterjee, L.M.F., and R. De, L.M.F., were appointed as the demonstrators of Anatomy from December 1942.

Dr. N. Chatterjee, L.M.F., was appointed as the demonstrator of Physiology from December 1942.

Babu Ahi Bhusan Sen Gupta held the charge of the office as head clerk and accountant from 13th March in place of Babu Bholanath Das, resigned.

VIII.—Students.

1. Sex of students—Male 331.

2. Maximum number of students admitted annually during the year 1942-43—New admission was 131.

3. Age-limit, high and low for students on admission into Medical School—There is no age-limit for admission into this institution but the students must be above 16 years of age on the 1st day of the month in which they will have to appear at the Primary Licentiate Examination.

4. Standard of general qualification (education) required for admission into the school—Matriculation or its esuivalent is the minimum standard.

IX.—Examination.

1. Name of the Examiners at each of the examinations—*Vide* Appendix "A".

2. By whom appointed and for how long at a time—The examiners are appointed by the Governing Body of the State Medical Faculty of Bengal for every 6 months at a time.

3. Percentage of marks required at each examination to obtain a pass mark—40 per cent. in written and 40 per cent. in practical examination.

4. Proportion of students who took all the subjects at the Final Examination—65 per cent.

X.—Financial.

1. Cost to the body responsible for the school per student per annum in the school—The average cost per student per annum was Rs. 183-1-1 for the school, and for the school and hospital Rs. 348-15-5 only.

Percentage of student paid for by—

(a) Government—Nil.

(b) Local bodies or other agencies—1.94 per cent.

(c) Privately by guardians—98.06 per cent.

XI.—Equipments.

1. Number of sanctioned beds in the attached hospital and average daily number of in-patients—126, and daily number of in-patients—81.5.

2. Average number of confinement cases during the last three years—

Year.	Normal.	Abnormal.	Total.
1940-41 ..	62	67	129
1941-42 ..	73	77	150
1942-43 ..	69	66	135

3. Number of microscopes allotted for the personal use of the students in teaching—

(a) Physiology	...	...	...	12
(b) Pathology	...	...	...	5
			Total	17

A. RAY, M.B.,

Superintendent,

Bankura Sammilani Medical School.

The 28th December 1943.

ANNEXURE 1

Showing the names of the staff of the Bankura Sammilani Medical School with their academic qualifications and duties in the school and the attached hospital.

Serial No.	Name and academic qualifications.	In the school.	In the hospital.	Remarks.
1	Dr. Anath Bandhu Ray, M.B. (Gold Medalist).	Superintendent, Teacher of Surgery.	Superintendent, Medical Officer, Surgical In-patients Department.	
2	Dr. Ramgotti Banerjee, B.Sc., M.B. (Gold Medalist), F. S. M. F. (Bengal).	Teacher of Midwifery and Gynaecology.	Medical Officer, Surgical Obstetrical and Gynaecological In-patients Department.	
3	Dr. Durgadas Gupta, B.Sc., M.B.	Teacher of Medicine ..	Medical Officer, Medical Ward.	
4	Dr. Ramranjan Mukherjee, M.B. (Medalist), D. P. H.	Teacher of Pathology ..	Ditto ..	Does the Pathological and Bacteriological work in the School. Ditto.
5	Dr. Hariprasanna Mukherjee, M.B.	2nd Teacher of Pathology	Medical Officer, Out-patients Department, Medical Section.	
6	Dr. Sisir Kumar Sinha, M.B., D. P. H.	Teacher of Hygiene ..	....
7	Dr. Haridas Gupta, L. M. F.	Teacher of Medical Jurisprudence.	....
8	Dr. Harsha Gopal Kundu, M.B., B.S.	Teacher of Ophthalmology	Medical Officer, Eye Ward (both Indoor and Outdoor Department).	
9	Dr. Kali Krishna Mitra, L. M. S.	Teacher of Materia Medica.	....
10	Dr. Kalipada Banerjee, M.B. (Gold Medalist).	Teacher of Physiology ..	....
11	Dr. Lakshminarayan Das, M.V., M.Sc. (Gold Medalist)	2nd Teacher of Physiology	Radiologist ..	Assistant Superintendent.
12	Dr. Phanindra Nath De, M.B.	Teacher of Anatomy ..	....
13	Dr. Parbatiranjana Banerjee, M.B.	Ditto ..	Medical Officer, Gynaecological Ward (Out-patients Department) and 2nd Gynaecologist.	
14	Prof. Abala Kanta Choudhury, M.Sc. (Gold Medalist).	Teacher of Physics ..	....
15	Prof. Anath Nath Haldar, M.Sc.	Teacher of Chemistry ..	....
16	Dr. Keshab Chandra Karimakar, B.A., L. M. F.	Demonstrator of Anatomy.	....
17	Dr. Nistaran Roy, L. M. F.	Ditto ..	....
18	Dr. Ranibhari Chatterjee, L. M. F.	Ditto ..	....
19	Dr. Ratindra Nath De, L. M. F.	Ditto ..	....
20	Dr. Bhola Nath Ghosh, L. M. F.	Demonstrator of Materia Medica.	....
21	Dr. Baluya Nath Ganguly, L. M. F.	Ditto ..	....
22	Dr. Ratiranjan Tewari, L. M. F.	Demonstrator of Physiology.	....	Assistant to the Pathologists in the Pathological and Bacteriological work in the School Laboratory. Ditto.
23	Dr. Sundhanshu Sekhar Mukherjee, L. M. F.	Ditto ..	....
24	Dr. Narendra Nath Chatterjee, L. M. F.	Ditto ..	....
25	Dr. Sudhindra Ch. Banerjee, M.B.	Bio-chemist ..	....
26	Mr. Hara Gobinda De, B.Sc.	Demonstrator of Physics and Chemistry.	....
27	Dr. Khudiram De, B.Sc., M.B.	....	Medical Officer, Surgical Section (Out-patients Department).	
28	Dr. Ram Narayan Barat, L. M. F.	....	Senior House Physician	In charge of the Clinical Laboratory in the hospital.
29	Dr. Narayan Ch. Roy, L.M.F.	....	Senior House Surgeon ..	He is in addition Assistant Resident Medical Officer in the hospital.
30	Dr. Sanaton Dutta, L. M. F.	....	Senior House Surgeon (Gynaecological Section).	

TABLE A

Statement showing the attendance of students of the Bankura Sammilani Medical School, Bankura, during the year 1942-43 and the previous year.

Session.	1	2	3	4	5	6	Left, died, etc., during the year.								16	17	18
							7	8	9	10	11	12	13	14	15		
		Remained on the roll from the previous year.	Admitted during the year.	Readmitted during the year.	Admitted on transfer from other medical schools.	Total.	Left the school after having passed the final examination.	Removed for absence without leave.	Removed for non-payment of fees.	Removed for failure in the examination.	Resuscitated or removed for misconduct.	Transferred to other Medical Schools.	Reassigned or left otherwise.	Died.	Total.		
1941-42.	..	172	66	8	..	246	20	1	34	..	..	..	..	1	58	219	173
Male	..	172	66	8	..	246	20	1	34	..	..	..	..	1	58	219	173
Female
1942-43.	..	188	180	12	1	381	14	10	16	1	..	..	..	1	42	238	209
Male	..	188	180	12	1	381	14	10	16	1	..	..	..	1	42	238	209
Female

TABLE B

Statement showing the classification of students according to religion and nationality taught in and passed out of the Bankura Sammilani Medical School, Bankura, during the year 1942-43.

Classification.	Total number of students during the year, i.e., the number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the Final Examination as L. M. F. or Final Licentiate'ship Examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
Religion—				
1. Indian Christian	1	..	..	..
2. Hindus	319	..	14	..
3. Muhammadans	9	..	..	..
4. Sikhs	2	..	..	..
Total	331	..	14	..
Nationality—				
1. Bengalees	291	..	13	..
2. Biharis	35	..	1	..
3. Punjabis	5	..	..	..
Total	331	..	14	..

TABLE C

Statement showing the classification according to preliminary general qualification of the students during the year 1942-43 and the previous year in the Bankura Sammilani Medical School, Bankura.

Classification.	Hindus.		Muhammadans.		Christians.		Others.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1941-42.								
I.Sc. ..	1	..	..	..	..	..	..	..
Matriculation ..	71	..	1	..	1	..	..	..
1942-43.								
I.A. ..	3	..	..	..	..	..	..	..
I.Sc. ..	4	..	..	..	..	..	..	..
Matriculation ..	128	..	6	..	..	..	1 Sikh	..

Statement showing the results of the examination of the State Medical Faculty of Bengal, during the year 1942-43 and the previous year in the Bankura Sammilani Medical School, Bankura.

[illegible]

TABLE E

Statement showing the income and expenditure of the Bankura Sammilani Medical School, Bankura, during the year 1942-43 and the previous year.

Heads of receipts.				Income.			
				1941-42.	1942-43.	Increase.	Decrease.
				Rs.	Rs.	Rs.	Rs.
Opening balance	..	..	..	30,264	29,808	..	(a) 456
Fees and fines	..	..	..	26,243	36,840	10,597	(b) ..
Faculty fees	..	..	..	3,941	5,030	1,089	(c) ..
Municipal grant	..	..	..	1,125	..	..	(d) 1,125
District Board grant	..	..	..	1,200	1,200	..	(e) ..
Miscellaneous	..	..	..	23,099	28,547	5,448	(c) ..
Grand Total	..	..	..	85,872	101,245	17,134	1,581

(a) Due to less balance in the previous year.

(b) Due to more number of students admitted during the year.

(c) Due to more number of students appeared at the Faculty Examination.

(d) As grant was not received.

(e) Due to more number of students admitted.

Heads of expenditures.				Expenditures.			
				1941-42.	1942-43.	Increase.	Decrease.
				Rs.	Rs.	Rs.	Rs.
Contingency	..	..	..	6,787	6,294	..	(a) 493
Electrification	..	..	..	2,485	1,798	..	(b) 687
Books and journals	..	..	..	1,132	583	..	(c) 549
Faculty fees	..	..	..	3,933	5,010	(d) 1,077	..
Establishment charges	..	..	..	16,071	18,753	(e) 2,682	..
Furnitures	..	..	..	434	2,049	(f) 1,615	..
Scholarships	..	..	..	90	120	(g) 30	..
Taxes and house rents	..	..	..	974	187	..	(h) 787
Building repairs	..	..	..	1,445	10,887	(i) 9,442	..
Provident funds	..	..	..	3,692	1,550	..	(j) 2,142
Contribution towards hospital	..	..	..	19,021	13,473	..	(k) 5,548
Total expenditures	..	..	..	56,064	60,704	14,846	10,206
Closing balance	..	..	..	29,808	40,721	10,913	..
Grand Total	..	..	..	85,872	1,01,425	25,759	10,206

(a) Due to less expenditures in the heads.

(b) Due to less Capital expenditures in the head.

(c) Due to less number of books available for purchase.

(d) Due to more number of students appeared at the Faculty Examination.

(e) Due to some additional appointment of demonstrators.

(f) Due to more furniture purchased during the year.

(g) Due to payment of usual scholarship.

(h) Due to less tax paid in this year.

(i) Due to more expenditures on the head for D. Hall.

(j) Due to less refund of Provident Fund money to the employees.

(k) Due to less expenditures in the head.

A. RAY, M.B.,

Superintendent, Bankura Sammilani Medical School.

Annual Report of the Jatiya Ayurbijnan Vidyalaya or the National Medical Institute, Calcutta, for the year 1942-43.

(Session, beginning in July 1942 ending in June 1943.)

I.—Building and accommodation.

For the purpose of holding lectures for laboratories, dissection and for administration—the accommodation in the existing school building is ample. Besides two big lecture halls, there is an examination hall, which, however, is used as the reading room while the examinations are not on. A room has been given to the students to be used as their common room. There are servants' quarters though not sufficient to accommodate all the menial staff. The school building with its playground and other open spaces covers 9 bighas of land.

The premises of the Chittaranjan Hospital also cover an area of 13 bighas of land and have room for 167 beds *plus* quarters for the nursing staff and some menials. The National Infirmary at 189, Manicktalla Main Road, attached to this institute now accommodates 75 patients of whom 40 are for T.B. patients. It has got 4 blocks besides menials' quarters.

II.—Teaching and equipment.

More than the prescribed courses of lectures and practical classes were held in all the subjects. The number of classes and demonstrations held was as follows:—

				Lectures.	Practical demonstrations.
Physics	..	..	..	47	65
Chemistry	..	..	..	46	63

(a) **Physics and Chemistry.**—There were two teachers and an assistant.

(b) **Anatomy Department.**—The number of classes and demonstrations held was as follows:—

The 1st year and the 2nd year students were given 42 and 52 lectures respectively of which 8 lectures were delivered combinedly. Total number of students who attended practical classes were 105. Regular students were divided into 5 batches; 2 for the first year and 3 for the 2nd year. Total number of demonstration lectures delivered by the demonstrators were 217. Twenty-one bodies were dissected during the year under review. The Professor was assisted by one Associate Professor and 4 demonstrators.

(c) **Physiology Department.**—Eighty lectures were delivered to the 2nd year regular batch, 52 to the 1st year regular and 36 and 46 to the irregular batches.

Regular 1st year class was divided into 2 batches and the regular 2nd year into 3 batches. Each batch of the 1st year class was benefited by 19 demonstration classes. Altogether 67 demonstration classes were held by the demonstrators.

(d) **Materia Medica Department.**—Ninety systematic lectures were delivered by the Professor-in-charge during the year with the assistance of the Associate Professor to the 1st year and 2 year classes. Altogether 161 demonstration classes were held by the demonstrators.

Tutorial classes and practical examination were regularly held. The museum contains more than 400 important specimens.

(e) **Pathology and Bacteriology Department.**—Fifty-eight systematic lectures were delivered by the Professor-in-charge during the year. The 3rd and 4th year students received altogether 132 demonstration lectures. Number of post-mortem done during the year was 47 against 56 in the previous year. The total number of Pathological, Bacteriological and Serological work done in the year was 914 against 571 in the previous year (excluding the work done in the clinical room of the Chittaranjan Hospital).

(f) **Medicine Department.**—The Professor-in-charge with his Associate Professor delivered 100 lectures. Tutorial classes were also regularly held. The tutor gave regular instruction in case taking and in physical diagnosis. Medical officer attached to the outdoor and the junior visiting staff of the National Infirmary also helped in giving students elementary instruction in physical diagnosis. Moreover, regular bed-side clinics were given by the Professor-in-charge and his Associate Professor and other Physicians attached to the Chittaranjan Hospital.

(g) **Surgery Department.**—The Professor-in-charge with his Associate Professor delivered 82 lectures and tutorial classes, in batches, were held 122 times. Besides these, 4 lectures in Ophthalmic Surgery and 8 V. D. lectures were held. The tutor also taught the students bandaging and minor surgery. Forty Operative Surgery classes were held. Regular instructions were given in administration of anaesthetics. Clinics were given regularly by the Professor, Associate Professor and other Surgeons attached to the Chittaranjan Hospital. Instructions were given in Ophthalmology and diseases of the ear, nose and throat.

(h) **Midwifery and Gynaecology Department.**—Ninety-seven lectures were delivered in Midwifery, Gynaecology and Pediatrics by Professor-in-charge and Associate Professor. The tutorial classes were held 94 times. Regular clinics were given by the Professor and Associate Professor in the Indoor and Ante-natal Outdoor.

(i) **Medical Jurisprudence and Hygiene.**—The teachers besides delivering more than the prescribed course of lectures, held special demonstration classes and took students outside for special demonstrations. Medico-legal post-mortems were witnessed by the students at the Police Morgue, Calcutta.

(j) **Hospital Training.**—Instructions on diseases including eye, ear, nose and throat were imparted in the outdoor and the indoor of the Chittaranjan Hospital. Moreover, the students attend the Venereal Hospital at Alipore regularly. The two hospitals attached to the National Medical Institute are:—

1. Chittaranjan Hospital containing 167 beds.
2. National Infirmary at Manicktalla containing 75 beds.

Number of labour cases treated at the Chittaranjan Hospital was 251 against 307 in the previous year.

There is a special Tuberculosis Outdoor Department attached to the Chittaranjan Hospital where the Tuberculosis Association of Bengal has been given quarters. Total number of cases attending the T.B. Outdoor was 548 of which 400 cases were new.

(k) **Conduct and Attendance of students.**—Conduct has been satisfactory so also is the percentage of attendance. The results of various examinations under the State Medical Faculty were fairly satisfactory.

(l) **Finances.**—Financial condition of the School is satisfactory (*vide* Table E attached elsewhere). Average primary cost per student is approximately Rs. 350 against Rs. 343 last year.

(m) **Establishment.**—Dr. Sundari Mohan Das, M.B., was the Principal and Drs. S. C. Sen Gupta, M.D., F.R.C.S. (Edin.) and K. S. Ray, M.A., B.Sc., M.B., Ch.B. (Edin.), were the two Honorary Secretaries, on whom the management of the institute was vested under the guidance and control of the Executive Committee.

(n) **Teaching staff.**

Medicine—

Dr. S. C. Sen Gupta, M.D., F.R.C.S. (Edin.), Professor-in-charge.
 Dr. D. R. Dhar, M.R.C.P. (Lond.), Associate Professor.
 Dr. A. K. Sen, M.B., Tutor.
 Dr. N. Mallick, L.M.F., Assistant Clinical Tutor.

Surgery—

Dr. K. S. Ray, M.A., B.Sc., M.B., Ch.B. (Edin.), Professor-in-charge.
 Dr. S. N. Chatterjee, M.B., Associate Professor.
 Dr. P. Sanyal, M.B., F.R.C.S. (Lond.), Associate Professor.
 Dr. A. K. Sen, M.B., F.R.C.S. (Lond.), Associate Professor.
 Dr. J. N. Majumder, M.Sc., M.B., F.R.C.S. (Edin.), Tutor.
 Dr. M. L. Mukherjee, L.M.F., Assistant Clinical Tutor (on leave).

Midwifery—

Dr. S. Das, M.B., Emeritus Professor.
 Dr. H. N. Ray, M.B., M.R.C.O.G. (Lond), Professor-in-charge.
 Dr. K. P. Bhaduri, M.B., Associate Professor.
 Dr. A. K. Acharya, D.C.O.G. (Lond.), etc., Tutor (on leave).
 Dr. A. K. Paul, L.M. (Dub.), Assistant Clinical Tutor.

Medical Jurisprudence—

Capt. S. K. Bose, M.B., Professor-in-charge.

Hygiene—

Dr. L. M. Biswas, M.B., D.T.M., Lecturer in Hygiene.
 Dr. M. U. Ahmad, D.P.H., D.T.M., etc., Associate Lecturer.
 Dr. D. C. Sinha, L.M.F., Assistant Demonstrator.

Pathology and Bacteriology—

Dr. S. K. Basu, M.B., Ch.B. (Edin.), Professor of Pathology.
 Dr. S. N. Ray, M.B., F.R.C.S. (Edin.), Professor of Bacteriology.
 Dr. S. K. Dutta, M.B., Demonstrator.
 Dr. M. N. Sarkar, M.B., Demonstrator.
 Dr. S. N. Mitra, M.B., Demonstrator (on leave).

Radiology—

Capt. R. Bhattacharjee, M.B., Lecturer of Radiology (on leave).

Venereal Diseases—

Dr. B. N. Banerjee, M.B., etc.

Materia Medica—

Dr. D. N. Basu, L.R.C.P., etc., Professor-in-charge.
 Dr. S. C. Lahiri, M.D., Associate Professor.
 Dr. J. N. Roy Choudhury, L.M.F., Demonstrator.

Anatomy—

- Dr. S. K. Chatterjee, B.Sc., M.B., Professor-in-charge.
 Dr. R. N. Ghosh, F.R.C.S. (Edin.), Associate Professor.
 Dr. A. C. Majumder, M.B., Demonstrator.
 Dr. Q. M. Mussa, M.B., Ch.B. (Edin.), Demonstrator.
 Dr. B. N. Basu, L.M.F., Demonstrator.
 Dr. S. N. Banerjee, M.B., Demonstrator.

Physiology—

- Dr. B. C. Ghosh, M.A., M.B., B.C. (Cantab.), Professor-in-charge.
 Dr. B. Bhattacharjee, M.B., Demonstrator.
 Dr. S. S. Sarkar, L.M.F., Demonstrator.
 Dr. B. Gupta, L.M.F., Assistant Demonstrator (on leave).

Physics and Chemistry—

- Dr. P. K. Sinha, M.B., Lecturer of Physics.
 Dr. B. D. Mukherjee, M.B., F.C.S., Lecturer of Chemistry.
 Dr. S. Saha, Assistant Demonstrator.

Ophthalmology—

- Dr. S. K. Ganguli, M.B., Lecturer of Ophthalmology.

In addition to the abovenamed teachers Dr. J. K. Dutta, M.B., F.R.C.S. (Edin.), in diseases of ear, nose and throat, participated in clinical teaching in that subject.

Dr. S. N. Chatterjee, M.B., worked as Superintendent of the Chittaranjan Hospital and Dr. B. C. Ghosh, M.A., M.B., B.C. (Cantab.), worked as Superintendent of the National Infirmary (a Home and Hospital for the diseased destitutes).

Free studentship.

Altogether 12 students were given free-studentship throughout the year.

Library.

Books worth Rs. 7 were purchased during the year excluding Journals.

General notes.

As a result of better accommodation and equipments the teaching is now going on quite satisfactorily and there is nothing more to add in this direction.

I beg to acknowledge herewith loyal co-operation of the staff of the Institute.

S. C. SEN GUPTA, M.D., F.R.C.S., CAPT. I.M.S. (retired),

Honorary Secretary, Jatiya Ayurbijnan Parishad.

CALCUTTA,

The December 1943.

Particulars as required by the Director-General under Annexure I.

Staff of the National Medical Institute.

Dr. S. Das, M.B., Principal (whole-time).

Physics and Chemistry Department—

Dr. P. K. Sinha, M.B., Lecturer (part-time).

Dr. B. D. Mukherjee, M.B., F.C.S., Lecturer (part-time).

Dr. S. Saha, Assistant Demonstrator (part-time).

Materia Medica Department—

Dr. D. N. Basu, L.R.C.P., Professor-in-charge (Honorary).

Dr. S. C. Lahiri, M.D., Associate Professor (Honorary).

Dr. J. N. Roy Choudhury, L.M.F., Demonstrator (part-time).

Physiology Department—

Dr. B. C. Ghosh, M.A., M.B. B.C., Professor-in-charge (Honorary).

Dr. B. Bhattacharjee, M.B., Demonstrator (part-time).

Dr. S. S. Sarkar, L.M.F., Demonstrator (part-time).

Dr. B. Gupta, L.M.F., Assistant Demonstrator (on leave) (part-time).

Anatomy Department—

Dr. S. K. Chatterjee, B.Sc., M.B., Professor-in-charge (Honorary).

Dr. R. N. Ghosh, F.R.C.S. (E.), Associate Professor (Honorary).

Dr. A. C. Majumder, M.B., Demonstrator (part-time).

Dr. Q. M. Mussa, M.B., Ch.B. (E.), Demonstrator (part-time).

Dr. B. N. Basu, L.M.F., Demonstrator (part-time).

Dr. S. N. Banerjee, M.B., Demonstrator (part-time).

Medicine Department—

Dr. S. C. Sen Gupta, M.D., F.R.C.S. (E.), Professor-in-charge (Honorary).

Dr. D. R. Dhar, M.R.C.P. (Lond.), Associate Professor (Honorary).

Dr. A. K. Sen, M.B., Tutor (part-time).

Dr. N. Mallick, L.M.F., Assistant Clinical Tutor (part-time).

Surgery Department—

Dr. K. S. Ray, M.A., B.Sc., M.B., Ch.B. (E.), Professor-in-charge (Honorary).

Dr. S. N. Chatterjee, M.B., Associate Professor (Honorary).

Dr. P. Sanyal, M.B., F.R.C.S. (Lond.), Professor (Honorary).

Dr. A. K. Sen, M.B., F.R.C.S. (Lond.), Professor (Honorary).

Dr. J. N. Majumder, M.Sc., F.R.C.S. (E.), Tutor (part-time).

Dr. M. L. Mukherjee, L.M.F., Assistant Clinical Tutor (part-time).

Midwifery Department—

Dr. S. Das, M.B., Emeritus Professor (Honorary).

Dr. H. N. Ray, M.R.C.O.G. (Lond.), Professor-in-charge (Honorary).

Dr. K. P. Bhaduri, M.B., Associate Professor (Honorary).

Dr. A. K. Acharya, D.C.O.G. (Lond.), Tutor (on leave) (part-time).

Dr. A. K. Paul, L.M. (Dub.), Assistant Clinical Tutor (part-time).

Medical Jurisprudence and Hygiene Department—

Capt. S. K. Bose, M.B., Professor of Jurisprudence (Honorary).

Dr. L. M. Biswas, M.B., D.T.M., etc., Lecturer of Hygiene (Honorary).

Dr. M. U. Ahmad, D.P.H., D.T.M., etc., Associate Lecturer of Hygiene (Honorary).

Dr. D. C. Sinha, L.M.F., Assistant Demonstrator (part-time).

Pathology and Bacteriology Department—

Dr. S. K. Basu, M.B., Ch.B. (E.), Professor-in-charge of Pathology (Honorary).

Dr. S. N. Roy, F.R.C.S. (E.), Professor-in-charge of Bacteriology (Honorary).

Dr. S. K. Dutta, M.B., Demonstrator (part-time).

Dr. M. N. Sarkar, M.B., Demonstrator (part-time).

Dr. S. N. Mitra, M.B., Demonstrator (on leave) (part-time).

Ophthalmology—

Dr. S. K. Ganguli, M.B., Lecturer of Ophthalmology (Honorary).

Radiology—

Capt. R. Bhattacharjee, M.B., Lecturer of Radiology (Honorary).

Venereal Diseases—

Dr. B. N. Banerjee, M.B., etc., Lecturer of Venereal Diseases (Honorary).

Chittaranjan Hospital staff—

Sir U. N. Brahmachary, M.D., Physician-in-charge, Kala-Azar Ward.

Dr. S. C. Sen Gupta, M.D., F.R.C.S. (E.), Physician, Medical Ward.

Dr. D. R. Dhar, M.R.C.P. (Lond.), Physician, Medical ward.

Honorary Physicians—

Dr. S. C. Lahiri, M.D., Cholera ward.

Dr. N. K. Brahmachary, M.Sc., M.B., Cholera ward.

Dr. H. N. Ghosh, M.S.P.E. (Paris), Cholera ward.

Honorary Surgeons—

Mr. K. S. Ray, M.A., B.Sc., Ch.B. (E.), Surgical ward.

Lt.-Col. K. K. Chatterjee, F.R.C.S.I., Surgical ward.

Dr. S. N. Chatterjee, M.B., Surgical ward.

Honorary Associate Surgeons—

Dr. P. C. Sannyal, M.B., F.R.C.S. (Lond.), Surgical ward.

Dr. A. K. Sen, M.B., F.R.C.S. (Lond.), Surgical ward.

Honorary Ophthalmic Surgeons—

Dr. S. K. Ganguli, M.B., Ophthalmic ward.

Dr. P. K. Paul, D.O.M.S. (Lond.), Ophthalmic ward.

Honorary Gynaecologists and Obstetricians—

Dr. S. Das, M.B., Obstetrical ward.

Dr. H. N. Ray, M.R.C.O.G. (Lond.), Gynaecological ward.

Honorary Surgeon, Ear, Nose and Throat—

Dr. J. K. Dutta, F.R.C.S. (E.), Ear, Nose and Throat ward.

Honorary Clinical Pathologist—

Dr. S. K. Basu, M.B., Ch.B. (E).

Clinical Pathologist—

Dr. P. C. Chatterjee, M.B.

Honorary Anaesthetist—

Dr. J. C. Banerjee, M.B., Assistant Dr. M. N. Dutta, L.M.F.

Honorary Radiologist—

Dr. D. N. Banerjee, M.D. (Berlin).

Assistant to Radiologist—

Dr. R. C. Dutta, L.M.F.

*Outdoor officers.***Medical—**

Dr. S. C. Chatterjee, L.R.C.P., etc. (part-time).

Surgical—

Dr. B. Mukherjee, M.B., (part-time).

Gynaecological—

Dr. K. P. Bhaduri, M.B. (part-time).

Venereal Diseases—

Dr. B. N. Banerjee, M.B. (part-time).

Ear, Nose and Throat—

Dr. J. K. Dutta, F.R.C.S. (part-time).

T. B. ward—

Dr. T. N. Poddar, (part-time).

Superintendent—

Dr. S. N. Chatterjee, M.B. (part-time).

Resident Medical Officer—

Dr. R. N. Majumder, M.B.

Registrar—

Dr. M. N. Dutta.

Emergency officers—

Dr. A. B. Majumder, L.M.F., and Dr. A. P. Ghosh, L.M.F.

House Surgeons and House Physicians—*Seniors.*

Dr. R. K. Chatterjee, L.M.F.

Dr. A. C. Barua, L.M.F.

Dr. D. C. Chakravorti, L.M.F.

Dr. N. K. Sahu, L.M.F.

Dr. R. S. Poddar, L.M.F.

Dr. M. K. Das, L.M.F.

Dr. P. N. Mittra, L.M.F.

Dr. S. K. Choudhury, L.M.F.

Dr. S. R. Nag, L.M.F.

Dr. H. P. Paul, L.M.F.

Dr. M. N. Choudhury, L.M.F.

Dr. K. N. Chakravorti.

Juniors.

Dr. M. N. Neogi, L.M.F.	Dr. R. Srivastava, L.M.F.
Dr. R. N. Ghosh, L.M.F.	Dr. R. K. Mukherjee, L.M.F.
Dr. K. L. Saha, L.M.F.	Dr. M. M. Bhaduri, L.M.F.
Dr. B. Das Gupta, L.M.F.	Dr. M. M. Das, L.M.F.
Dr. M. L. Guha, L.M.F.	Dr. A. K. Paul, L.M.F.
Dr. D. K. Nath, L.M.F.	Dr. M. A. Q. Azam, L.M.F.
Dr. N. Ghosh, L.M.F.	

They were all whole-time workers.

Students.

1. Males and females.
2. Generally 100.
3. Above 15 years.
4. At least the candidate must have passed the Matriculation or its equivalent examination.

Examination.

1. *Vide* Appendix "A".
2. *Vide* Appendix "A".
3. *Vide* Appendix "A".
4. Cent. per cent. (compulsory).

Financial.

1. Rs. 350 per student per annum.
2. (a) Nil.
(b) Nil.
(c) Nil.

Equipments.

1. (a) Chittaranjan Hospital 167 beds—average daily 47·09.
(b) National Infirmary 75 beds—average daily 55.
(c) Voluntary Venereal Hospital 80 beds.
2. 331·1.
3. Physiology—18.
Pathology—19.

TABLE A
Statement showing the attendance of students of the National Medical Institute, Calcutta, during the year 1942-43 and the previous year.

Sessions.	Retained on the rolls from the previous year.		Admitted during the year.	Readmitted during the year.	Admitted on production of transfer certificates from other Medical Schools.	Total.	Left, died, etc., during the year.										Total.	Remained at the end of the year.	Average monthly number of pupils.	Average daily attendance.
	2	3					7	8	9	10	11	12	13	14	15					
							Left after having passed the final examination.	Removed for absence without leave.	Removed for non-payment of School fees.	Removed for failure in School Test examination.	Dismissed or removed for misconduct.	Transferred to other Medical Schools.	Resigned or left otherwise.	Died.						
1941-42.						6														
Male	276	88	44	5	4	373			80				7		181	242	271.0	279.0		
Female	1	3				4				2					2	2	100.0	100.0		
1942-43.																				
Male	242	46	38	7	5	300			4	2		3	4		51	249	263.0	274.0		
Female	2	2			1	5										5	100.0	100.0		

TABLE B

Classification of students according to religion and nationality taught in and passed out of the National Medical Institute, Calcutta, during the year 1942-43.

1	Total number of students taught during the year and the number remaining from the previous year and the number admitted during the year.		Number passed out during the year in the final examination as L. M. F. or final Licentiate'ship Examination of the State Medical Faculty of Bengal.	
	Male.	Female.	Male.	Female.
2	3	4	5	
<i>Religion.</i>				
1. Anglo-Indian	1	..	..	..
2. Indian Christian	3	1	..	..
3. Hindus—				
(a) Brahmin	31	1	7	..
(b) Non-Brahmin	208	3	30	..
4. Mahammadan	6	..	1	..
5. Buddhist .. ..	..	..	..	..
	249	5	38	..
<i>Nationality.</i>				
1. Anglo Indian	1	..	..	..
2. Bengalees	149	4	28	..
3. Madrasi	19	1	2	..
4. Punjabi	39	..	6	..
5. Rajput	7	..	1	..
6. Behari	31	..	1	..
7. Assamese	3	..	..	..
	249	5	38	..

TABLE C

Classification according to preliminary general qualifications of students admitted during the year 1942-43 and the previous year.

Classification.	Hindus.		Mahammadan.		Christian.		Others.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
B.A. or B.Sc.—								
1941-42 .. ..	..	..	..	..	..	..	..	..
1942-43 .. ..	..	..	..	..	..	..	..	..
I.A. or I.Sc.—								
1941-42	13	..	..	..	..	..	..	..
1942-43	3	..	..	..	..	..	2	..
Matriculate—								
1941-42	50	3	1	..	..	..	22	..
1942-43	24	..	2	..	1	..	7	1
Others—								
1941-42	1	..	..	..	..	..	3	..
1942-43	2	..	..	..	..	..	6	..

General educational qualifications of students admitted, re-admitted on transfer.

TABLE D

	Final examination.				Intermediate examination.				Primary examination.																		
	Number appeared.	Number passed.		Percentage of passed.	Number appeared.	Number passed.		Percentage of passed.	Number appeared.	Number passed.		Percentage of passed.															
1	2 Regular April Examination, 1943.	4	Regular April Examination, 1943.	6	Regular April Examination, 1943.	8	Regular April Examination, 1943.	9 (October or re-Examination, 1942.	10	Regular April Examination, 1943.	11	Regular April Examination, 1942.	12	Regular April Examination, 1942.	13 (October or re-Examination, 1943.	14	Regular April Examination, 1943.	15	(October or re-Examination, 1942.	16	Regular April Examination, 1943.	17	October or Re-Examination, 1942.	18	Regular April Examination, 1943.	19	October or re-examination, 1942.
	3	October or re-examination, 1942.	5	October or re-Examination, 1942.	7	(October or re-examination, 1942.	79	78	78	25	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
1941-42.	54	17	31.4	52.9	79	78	25	36	31.6	46.1	54	10	37	7	68.8	70	100	100	100	100	100	100	100	100	100	100	100
Male	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Female	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1942-43.	62	20	31.7	31.5	62	44	14	12	21.5	27.2	29	14	16	12	53.3	85.7	100	100	100	100	100	100	100	100	100	100	100
Male	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Female	1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE E

Income.				Expenditure.							
Heads of receipts.	1941-42.		1942-43.	Increase.		Decrease.		1942-43.		Increase.	Decrease.
	Rs.		Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
Opening balances ..	50,692		54,399	3,697	..	..	School Account Revenue Expenditures—	Rs.	1941-42.	Rs.	1942-43.
School Account—							Establishment charges ..	31,398	30,444	..	(d)894
Donations and subscriptions ..	1,740		3,585	(e)1,845	..	..	Examination charges ..	225	171	..	54
Students' Unions fees ..	1,464		1,201	..	(d)263	..	Printing and stationery charges ..	288	379	91	..
Schools fees ..	56,167		47,548	..	(e)8,619	..	Rent and taxes ..	4,476	2,242	..	(e)2,234
Miscellaneous receipts ..	987		1,321	(b)324	..	..	Repairs and fittings ..	198	169	..	29
Interest account ..	831		517	..	(f)314	..	Students' union account ..	1,154	1,687	(e)483	..
Caution deposit refundable ..	1,156		815	..	(g)340	..	Audit charges ..	850	350	..	..
Stipend and scholarships ..	85		42	..	43	..	Gas, electric and telephone ..	1,059	1,118	59	..
Advance recovered ..	12,000		163	..	(h)11,846	..	Stipend and scholarship ..	85	120	35	..
Employees' security refundable ..	..		105	(c)105	..	..	Miscellaneous charges ..	2,457	3,111	(b)654	..
	74,439		55,287	2,274	21,426			41,690	39,741	1,822	3,211
							Caution deposit-refunded ..	1,060	780	..	(f)320
							Advance recoverable ..	578	..	..	(g)578
							A. R. P. works account ..	782	..	..	(A)782
								2,410	780	..	1,680

List of Examiners for the Licentiatehip Examinations, November 1942.*Calcutta Centre.***Physics and Chemistry—**

1. Mr. Sureschandra Mukherjee, M.Sc., Medical College, Calcutta (Convenor).
2. Dr. Baladeb Mukherjee, B.Sc., M.B., National Medical Institute, Calcutta.
3. Mr. M. Sinha, Calcutta Medical School, Calcutta.
4. Mr. J. K. Lahiri, M.Sc., School of Tropical Medicine, Calcutta.

Anatomy—

1. Teacher of Anatomy, Campbell Medical School, Calcutta.
2. Dr. M. Pan, F.R.C.S., Calcutta Medical School, Calcutta.
3. Dr. Kanak Sarbadhikari, Carmichael Medical College, Calcutta.
4. Dr. S. K. Nag Chaudhuri, F.R.C.S., D.L.O., Medical College, Calcutta.
5. Dr. Q. M. Musa, M.B., Ch.B., National Medical Institute, Calcutta.
6. Dr. Bipinkrishna Bose, M.B., Calcutta Medical School.

Physiology—

1. The Teacher of Physiology, Calcutta Medical School (Convenor).
2. Dr. Makhanlal Chakrabarti, M.Sc., M.B., Medical College, Calcutta.
3. Dr. Ayub Ali, M.B., Teacher of Physiology, Lytton Medical School.
4. The Teacher of Physiology, Campbell Medical School, Calcutta.
5. Dr. Satipati Goswami, Ronaldshay Medical School, Burdwan.
6. Dr. K. C. Chakrabarti, L.M.F., Calcutta Medical School, Calcutta.

Materia Medica—

1. Dr. D. N. Basu, M.R.C.S., L.R.C.P., National Medical Institute, Calcutta (Convenor).
2. Rai Sahib Dr. S. Chatterjee, B.Sc., M.B., Calcutta Medical School.
3. Dr. Madhablal Chatterjee, M.B., School of Tropical Medicine.
4. Dr. Arunchandra Sen, M.B., Campbell Medical School, Calcutta.
5. Dr. Kalikrishna Mitra, Bankura Sammilani Medical School.
6. Dr. Sailendranath Bhattacharyya, Ronaldshay Medical School, Burdwan.

Medicine—

1. Dr. Santiram Chatterjee, L.M.S., Calcutta Medical School (Convenor).
2. Dr. P. Brahmachari, M.Sc., M.B., Campbell Medical School, Calcutta.
3. Dr. Rabindranath Chaudhuri, M.B., M.R.C.P., School of Tropical Medicine, Calcutta.
4. Dr. Gananath Ray, M.B., Calcutta Medical School.

Surgery—

1. Dr. Tinkari Acharyya, M.B., Campbell Medical School (Convenor).
2. Dr. P. Sanyal, M.B., F.R.C.S., Medical College, Calcutta.
3. Dr. Md. Khabir, M.B., Campbell Medical School, Calcutta.
4. Dr. Kiranchandra Mukherjee, M.B., Calcutta Medical School, Calcutta.

Midwifery—

1. Dr. S. K. Gupta, M.B., Calcutta Medical School (Convenor).
2. Dr. Rangati Banerjee, M.B., F.S.M.F., National Medical Institute, Calcutta.
3. Dr. Sudhirschandra Basu, M.B., F.R.C.S., M.C.O.G., Campbell Medical School, Calcutta.
4. Dr. Habibuddin Ahmed, M.B., M.C.O.G., Medical College, Calcutta.

Medical Jurisprudence and Hygiene—

1. Dr. B. C. Chatterjee, M.B., D.P.H.D., D.T.M., Campbell Medical School, Calcutta (Convenor).
2. Dr. Bimal Datta, L.M.F., Calcutta Medical School, Calcutta.
3. Dr. Muhammad Hossain, M.B., Campbell Medical School (Convenor).
4. Capt. Lalgopal Banerjee, M.B., Police Surgeon, Calcutta.

List of Examiners for the Licentiate Ship Examinations, November 1942.*Dacca Centre.***Physics and Chemistry—**

- The Teacher of Physics, Dacca Medical School, Dacca.
The Teacher of Chemistry, Dacca Medical School, Dacca.

Anatomy—

- The Teacher of Anatomy, Dacca Medical School, Dacca.
Dr. Jogendrakumar Chakrabarti, Lytton Medical School, Mymensingh.

Physiology—

- The Teacher of Physiology, Dacca Medical School, Dacca.
Dr. M. Talukder, M.B., Chittagong Medical School, Chittagong.

Materia Medica—

- The Teacher of Materia Medica, Dacca Medical School, Dacca.
Dr. Pareschandra Ray, Lytton Medical School, Mymensingh.

Medicine—

- The Teacher of Medicine, Dacca Medical School, Dacca.
Dr. Amalananda Das, Lytton Medical School, Mymensingh.

Surgery—

- The Teacher of Surgery, Dacca Medical School, Dacca.
Dr. Kumarkanti Ghosh, Lytton Medical School, Mymensingh.

Midwifery—

The Teacher of Midwifery, Dacca Medical School, Dacca.

Dr. Chunilal Mukherji, Chittagong Medical School, Chittagong.

Medical Jurisprudence and Hygiene—

The Teacher of Medical Jurisprudence, Dacca Medical School.

Dr. Sk. Md. Moberak Hussain, Lytton Medical School, Mymensingh.

Dr. Badan Chandra Bose, Chittagong Medical School, Chittagong.

The Teacher of Hygiene, Dacca Medical School, Dacca.

**List of Examiners selected for the Licentiatehip Examinations to be held
in May 1943.**

Physics and Chemistry.

1. Mr. S. C. Mukherjee, M.Sc., Campbell Medical School, Calcutta (Convenor).
2. Mr. M. Sinha, M.Sc., Calcutta Medical School, Calcutta.
3. Mr. Haridas Ganguli, M.Sc., Medical College, Calcutta.
4. Mr. Syed Ashraf Ali, M.Sc., Veterinary College, Calcutta.

Anatomy.

1. Dr. Lalitkumar Ghosh, M.B., Campbell Medical School, Calcutta (Convenor).
2. Dr. M. Pan, M.B., F.R.C.S.E., Calcutta Medical School, Calcutta.
3. Dr. Anilchandra Majumdar, M.B., National Medical Institute, Calcutta.
4. Dr. J. K. Chakrabarti, L.M.F., Teacher of Anatomy, Mymensingh Medical School.
5. Dr. K. P. Mukherjee, M.B., Teacher of Anatomy, Dacca Medical School.
6. Dr. Umeschandra Chakrabarti, M.B., F.R.C.S. (Eng.), Medical College Hospital, Calcutta.

Physiology.

1. Dr. Makhanlal Chakrabarti, M.Sc., M.B., Medical College, Calcutta (Convenor).
2. Dr. Md. Abdul Karim, M.B., Dacca Medical School, Dacca.
3. Dr. K. C. Chakrabarti, L.M.F., F.S.M.F., Calcutta Medical School.
4. Dr. Nripendranath Mukherjee, M.B., Campbell Medical School, Calcutta.
5. Dr. Saratsasi Sarkar, L.M.F., National Medical Institute, Calcutta.
6. Dr. Narendrakumar Brahmachari, M.Sc., M.B., National Medical Institute, Calcutta.

Materia Medica.

1. Dr. D. N. Basu, L.R.C.P., M.R.C.S., National Medical Institute, Calcutta (Convenor).
2. Rai Sahib Dr. S. Chatterjee, B.Sc., M.B., Calcutta Medical School.
3. Dr. P. C. Chakrabarti, M.B., L.R.C.P., M.R.C.S., Campbell Medical School, Calcutta.
4. Dr. Abul Mansur, M.B., Assistant Professor of Pharmacology, School of Tropical Medicine.
5. Dr. Sachin Ray, M.B., Senior Demonstrator, Practical Pharmacology, Medical College, Calcutta.
6. Dr. Pabitrakumar Sengupta, M.B., Demonstrator of Pharmacology, Medical College, Calcutta.

Medicine.

1. Dr. J. C. Aich, M.B., M.R.C.P., Campbell Medical School, Calcutta (Convenor).
2. Dr. Nawab Ali, M.B., D.T.M., Dacca Medical School, Dacca.
3. Dr. Susil Chatterjee, M.B., M.R.C.P., Calcutta Medical School.
4. Dr. B. P. Sur, M.R.C.P. (Edin.), Campbell Medical School, Calcutta.
5. Dr. Md. Habibar Rahman, B.Sc., M.B., Jackson Medical School, Jalpaiguri.
6. Dr. Amiya Bose, M.B., M.R.C.P., Calcutta Medical College.

Surgery.

1. Dr. T. Acharyya, M.B., Campbell Medical School, Calcutta (Convenor).
2. Dr. P. Sanyal, M.B., F.R.C.S., Medical College, Calcutta.
3. Dr. Saiendranath Mukherjee, M.B., Burdwan Medical School.
4. Dr. Md. Khabir, M.B., Mymensingh Medical School.
5. Dr. P. K. Guha, Campbell Medical School, Calcutta.
6. Dr. Amar Mukherjee, M.B., F.R.C.S., Carmichael Medical College, Calcutta.

Midwifery.

1. Dr. Sudhira Chandra Basu, M.B., F.R.C.S.E., M.C.O.G., Campbell Medical School, Calcutta (Convenor).
2. Dr. Ramgati Banerjee, M.B., F.S.M.F., Bankura Sammilani Medical School.
3. Dr. Radharaman Ray, M.B., Jackson Medical School, Jalpaiguri.
4. Dr. Prabodh Chandra Das, M.B., M.O., Carmichael Medical College, Calcutta.
5. Dr. Anil Chandra Bhowmik, M.B., Burdwan Medical School.
6. Dr. Habibuddin Ahmed, M.B., D.G.O., F.R.C.S.E., Police Hospital, Calcutta.

Medical Jurisprudence and Hygiene.

1. Dr. B. C. Chatterjee, M.B., D.P.H., D.T.M., Campbell Medical School (Convenor).
2. Dr. Mohammad Hossain, M.B., Campbell Medical School, Calcutta.
3. Capt. S. K. Bose, M.B., Calcutta Medical School.
4. Dr. Abdul Jabbar, Assistant Director of Public Health, Bengal.

**Statement showing the full marks and minimum pass marks in each of the subjects
for the various Licentiatehip Examinations.**

Examinations.	Subjects.	Written paper.	Oral and Practical.	Total.	Minimum Pass marks in written papers.	Minimum pass marks in oral and practical.
Primary Examination ..	Physics	50	50	100	..	20
	Chemistry	50	50	100	..	20
Intermediate examination	Anatomy	200	300	500	80	120
	Physiology	200	300	500	80	120
	Materia Medica and Pharmacy.	200	300	500	80	120
Final Examination ..	Medicine	200	300	500	80	120
	Surgery	200	300	500	80	120
	Midwifery	200	300	500	80	120
	Medical Jurisprudence ..	50	50	100	20	20
	Hygiene	50	50	100	20	20